



CanopyStyle Audit Report for Mitsubishi Chemical Corporation

Assessment 2020 Evaluation date: 25th December, 2020 Report date: 22nd February, 2021

Organisation Contact

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INTRODUCTION

Preferred by Nature (former name: NEPCon) is an international, non-profit organisation that delivers sustainability services and engages in innovation projects to facilitate the transformation of business practices and consumer behaviour to promote the responsible use of natural resources. Around 1,300 Chain of Custody-certified clients benefit from our over 15 years of experience in providing services to the forest supply chain sectors – including timber processing and manufacturing companies, printing houses, publishers, paper merchants, traders and retailers of all sizes.

Through a well-developed network of regional representatives and contractors, Preferred by Nature offers timely and cost-effective certification services around the world.

The purpose of this report is to document performance of *Mitsubishi Chemical Corporation* hereafter referred to as "Company", against the requirements of the Verification Framework and Guidelines, (February 2021 version¹) and related guidance documents² developed by Canopy and approved, supported and requested by the Fashion and Textile Leaders for Forest Conservation (Leaders Group)³ and the over 320 brands, retailers and designers looking to implement their sourcing policies for man-made cellulosic textiles. The focus of this verification audit is to manage the risk and avoid sourcing from ancient and endangered forests and other controversial sources and implement other sustainable sourcing measures, across the supply chain from the point of wood harvesting in forests and/or plantations and through to the brand and retail customers. Man-made cellulosic fibre (MMCF) producers, are required to document and provide evidence towards a set of pre-defined social and environmental criteria and key progress indicators as part of the CanopyStyle initiative.

The audit presents the findings of Preferred by Nature auditors who have evaluated company systems and performance against the applicable standard(s). Section 4 below provides the evaluation conclusions. The auditor reviewed and used Canopy's map of ancient and endangered forests, which has been overlaid with the sourcing regions and list of suppliers of the company to assess the level of risk, as well as further guidance document such as the Dissolving Pulp Classification Tool and the Advice Note on Ancient and Endangered Forests⁴.

Dispute resolution: If Preferred by Nature clients encounter organisations or individuals having concerns or comments about Preferred by Nature services, these parties are strongly encouraged to contact the relevant Preferred by Nature regional office or any member of the Preferred by Nature Chain of Custody Programme. Formal complaints and concerns should be sent in writing.

¹ <u>https://canopyplanet.org/wp-content/uploads/2021/02/CanopyStyle-Audit-Guidelines-and-Verification-Framework-ENG-CHN.pdf</u>

² <u>https://canopyplanet.org/resources/canopystyleaudit/canopystyle-audit-guidelines/</u>

³Current members of this group are H&M, M&S, Inditex/Zara, EILEEN FISHER, Stella McCartney and Canopy ⁴ <u>https://canopyplanet.org/wp-content/uploads/2019/10/AdviceNoteCanopyStyleAudits.pdf</u>



1. GENERAL DESCRIPTION

1.1 Company overview

Mitsubishi Chemical Corporation is a Japan-based company that was established in April 2017 with a merger of three companies: namely former Mitsubishi Chemical; Mitsubishi Plastics; and Mitsubishi Rayon. It is now one of the largest players in chemical manufacturing in the nation, whose business domain includes the production of man-made cellulosic fiber for the textile industry. It is a subsidiary of the Mitsubishi Chemical Holdings Corporation Group and a member of the Mitsubishi Group of Companies.

1.2 Company scope (sites, locations, etc.)

Located on the coast of the Sea of Japan, in Toyama prefecture of central Japan, their main and only production site, Toyama Plant, consists of fiber, resin, and other material production sub-plants, which amount to the site area of about 870,000 square meters. Among them, only the fiber sub-plant is under the scope of this audit. It has the filament and filter tow sections. The toyama plant has a FSC CoC certificate SA-COC-005931.

The Company sources cellulose acetate as its material for their product, Triacetate Filament "Soalon®". The cellulose acetate is supplied by a domestic supplier Daicel with a FSC CoC certificate SA-COC-005932. Daicel imports dissolving pulp from a US supplier Rayonier Advanced Materials and then chemically process the dissolving pulp with acetic acid into cellulose acetate.

1.3 Company sourcing policy

According to their *Triacetate Fiber Raw Material Procurement Policy*, which is effective since 30th March 2020, the Company is committed to making responsible use of wood-derived raw materials for the production of Soalon in accordance with the following five policies.

- Protection of ancient and endangered forests and ecosystems
- Recognizing, respecting, and upholding human rights and the rights of local communities
- Reduction of Greenhouse Gas Emissions
- Innovative and Alternative Fiber Development
- Transparency, Traceability and Verification

Under the first policy section of "Protection of ancient and endangered forests and ecosystems", as its five sub-principles it is explicitly stated that:

1. All wood-derived raw materials are prioritized to be procured from suppliers that have obtained FSC certificates under Forest Stewardship Council. FSC COC and FSC certified plantations are part of the solution.

2. Prohibit the procurement of wood harvested from forests of high conservation value, and wood harvested from ancient and endangered forests such as Canadian and Russian Boreal Forests; Coastal Temperate Rainforests; tropical forests and peatlands of Indonesia, the Amazon and West Africa, or endangered species habitat.

3. Prohibit sourcing from companies engaged in illegal logging of forests or procured from plantations since 1994, and do not procure from areas where logging violates the rights of indigenous peoples or local residents.

4. If any forest-derived raw materials are found to be procured from threatened ancient forests, endangered species habitats, or by illegal logging, investigate their supply chains,

encourage them to change their procurement methods, and, in some cases, review our business relationships with those suppliers.

5. The above-mentioned efforts will be collaborated with Canopy etc. (i)., an NGO aiming at forest protection, to promote sustainable forest management and the protection of forests that have long been in danger. Where appropriate, we will support collaborative and visionary system solutions that protect remaining ancient and endangered forests.

Decisions for the Company's material inputs, namely cellulose acetate, for the filament production facility are made centrally at the Fiber and Textile Department of its Technology Group in Osaka, while dissolving pulp purchases for its primary processing into cellulose acetate are made independently by Daicel, its domestic processor/supplier in Japan. In order to enable procurement of FSC controlled wood materials, the Company shares the sourcing policy with its supplier and has paid the audit fee for the FSC-CoC certification of its supplier. Today, 100% of the Company's wood-derived supply for MMCF is from FSC controlled wood sources.



2. EVALUATION SCOPE

Scope Item	Check all that apply to the Certificate Scope		
Mill Type:	🛛 Single	Multi-site	
Input Material Source:	Listed in supplier CoC form		
Majority Fiber Input:	100% cellulose acetate produced from dissolving pulp supplied by the only supplier with FSC Controlled Wood claim		
Map of Ancient and Endangered Forests Overlay Completed:	☐ Yes	No Comments: The supplier, Rayonier Jesup, USA, is listed in the Canopy Style Classification of Dissolving Pulp Mills, described with "its local risk mitigated through supplier action."	
Mill Capacity:	5000 tons of triacetate filament "Soalon" yarn /year		
Primary Activity:	Triacetate filament yarn		
Outsourcing:	□ FSC-certified subcontractors	Non-certified subcontractors	
	Outsourcing of the complete production process		
	High risk subcontractor site(s) included		
	No outsourcing		
Workforce:	Permanent male: 91	Permanent female: 8	
(mainly Filament Production Section at Toyama Plant,	Contract male: 2	Contract female: 0	
with directors/managers of Production Tech. Group and Filament Production Dept. both at Osaka Office who are directly in charge of Plant)	TOTAL:	101	

Sites included in evaluation	Location
Fiber and Textile Dept., Technology Group of Mitsubishi Chemical Corporation	4-1-1 Fushimi-machi, Chuo-ku, Osaka, 541-0044, Japan
Toyama Plant	3 Kaigandori, Toyama, 931-8601, Japan

3. EVALUATION PROCESS

3.1 Audit Team

Auditor name(s)	Qualifications
Yuki Nakamura	-Preferred by Nature - Responsible Sourcing Consultant -Consultant/translator for due diligence system & certification
	-With academic and professional experiences of over 10 years in forest industry and timber supply/value chains worldwide,

focused on FLEGT and REDD+ particularly in Asia-Pacific & Eastern Europe regions
-Former project leader of the Country Specific Guidelines of the Clean Wood Act of Japan and REDD+ technical expert for national forest monitoring systems of JICA int'l coop project
-MSc. Forest Ecology and Management -BSc. Environmental Studies Policy Option

3.2 Audit Overview

Site(s)	Audit date	Total audit time (Hours)
Dept. Office	25 th December, 2020	5 hours
Toyama Plant		(remote audit)

Note: more details about audit process are provided in a separate audit plan

3.3 Description of Overall Audit Process

The Company shared all the company profile, supplier list, and system documents with the NEPCon supervisor for review while the auditor shared an audit plan with the Company before the remote audit.

On 25th December, 2020, the remote audit session started with an opening meeting with the presence of the directors and managers directly in charge of filament production and the other key staff members of the Filament Production Section. The brief introduction of auditing body and auditor, the objective, scope, procedures, and schedule of the audit, and finally the conflict of interest (COI) issues were communicated followed by a Q&A session. Then, the management representative gave a brief introduction of the Company and operation activities with emphasis on the continuous efforts made on FSC CoC certification and its application to the Canopy sourcing policy implementation.

Following the opening meeting, the auditor interviewed the management team regarding each of the system documents provided by the Company in advance. First, the auditor thoroughly examined the raw material procurement policy and its action plan and practices for the following five principles: 1) protection of endangered forests and ecosystems; 2) recognizing, respecting, and upholding human rights and the rights of local communities; 3) reduction of greenhouse gas emissions; 4) innovative and alternative fiber development; and 5) transparency, traceability, and verification. Also, by referring to each of the submitted documents for FSC CoC certification audit, the interviewees provided detailed explanation especially on the company structure, operation standards, Canopy training, and supplier management.

After interview with management, related documents were reviewed, such as Wood Fiber Sourcing Policy and operational procedures, Annual Volume Summary Data, purchase documents (contracts, invoices, packing list, bill of lading etc.), Training Plan and records, and communication with the suppliers, etc. The auditor examined all the performance indicators and identified further questions to obtain missing information, whose list was



emailed to the Company and then answered by the procurement manager with additional documents attached.

The closing meeting was held remotely at 13:00 on 22nd February, 2021 with the presence of the procurement managers at Osaka Office, West Japan Branch. During the meeting the main findings were presented and explained to the Company.

4. EVALUATION RESULT

4.1 Evaluation Conclusion

Positive findings:

The Company has developed a sourcing policy in line with CanopyStyle initiative and communicated this policy with all suppliers. The key managers are aware of the sourcing policy and definition of ancient and endangered forests.

Even though the CanopyStyle-oriented operating manual has not been yet developed and shared with the mill, the Company has already obtained an FSC-CoC certification and deals with FSC Controlled Wood source material only, with its material and product scope identical with this Canopy audit. The FSC-CoC management system is thus already available to be applied/developed with extra/non-overlapping standards added in order to meet the Canopy sourcing policy requirements.

Given all purchased material is FSC Controlled Wood material, the Company is taking steps to ensure risks are mitigated regarding legality,human rights, HCVs, conversion of natural forests to plantations, and use of Genetically Modified Organism.

The company has conducted a risk assessment for the dissolving pulp supplier Rayonier USA (FSC certificate: BV-COC-128948) with low risk conclusion which is in line with the Canopy Dissolving Pulp Classification tool (see the table below).

Dissolving Pulp Supplier	Company Risk Assessment	Canopy Dissolving Pulp Classification
Rayonier (USA)	Low risk	Local risk mitigated through supplier action.

In addition, the Company requested its direct supplier (Daicel Corporation, a local processor transforming dissolving pulp into cellulose acetate) to get FSC-CoC certified (FSC certificate: SA-COC-005932) and paid for a part of its audit fee, which enables their sourcing of FSC certified and FSC Controlled Wood materials.

Areas for improvement:

Even though the Company has already developed a Canopy sourcing policy and obtained an FSC-CoC certification and deals with FSC-CW source material only, the CanopyStyleoriented operating manual and trainings still need to be developed and shared with the mill and suppliers for implementation. It should be also included in supplier contracts as binding requirements along with engagement and withdrawal procedures in the case of violation. In order to verify suppliers' compliance with the Canopy requirements, the Company needs to request and obtain documentation on its conformance from its suppliers and should not rely only on the FSC-CoC/CW status of its suppliers. The Company also does not have any clear definitions and understanding of related terms for its policy, such as "intact forest," "natural forest," "endangered species," "controversial sources," "high conservation value," "high carbon area," and "peatlands."

Regarding the stakeholder relations and transparency with them, the Company shares supplier information with its customers but not with the public and the Leaders' Group, which requires further consultation with the management board. However, firstly the Company has not fully identified its stakeholders, so the Company has never approached them with intention to work together for any kind of mapping identification, assessment, nor planning. Stakeholder identification is the first step for obtaining stakeholders' cooperation to effectively implement its policy and verify its implementation. By doing so, it is also possible to take actions with them to advocate conservation solutions in public, such as participation in regional conservation forest planning, webinars and roundtables, writing to decision makers, and conference announcement, which the Company has never done yet.

Finally, the Company also needs to elaborate on its policy statement into particular action plans to explore and encourage the development of alternative raw materials as well as to evaluate or document its suppliers' performance in reducing GHG and protecting forest and peatlands.

The Company has made great efforts to obtain the FSC-CoC certification and source FSC Controlled Wood materials only. The Company has begun developing and implementing many of the required procedures required by this framework but full implementation is not yet completed.

Additionally, this audit found that the company is sourcing from Daicel, a cellulose acetate manufacturer, who has declared their supplier as Rayonier (USA), but has provided no additional evidence to confirm this as the only suppler. Low risk cannot be verified until their supplier, an MMCF producer, is also verified against the CanopyStyle audit framework.

4.2 Summary of findings

Rating	Color
Not Applicable	
Commitment Met	
Commitment in Progress	
Commitment Not Met	
Insufficient Information Available	

Key Commitment	Performance Indicators	Rating
1. The MMCF producer has publicly communicated and is implementing the Fiber Sourcing/Forest Policy	1.1 Senior executive and key managers make a publically available commitment to full implementation of the forest sourcing policy **	
	1.2 The MMCF producer has developed standard operating procedures (SOP) required to implement the Policy. These are available upon request to stakeholders. **	



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	1.3 The MMCF producer has assigned personnel with responsibility for Policy implementation. **	
	1.4 The MMCF producer has developed capacity and Companyal structure to implement the Policy.	
	1.5 The MMCF producer has communicated its commitment to implement its Policy to all its suppliers. **	
	1.6 The MMCF producer has included requirements to implement the Policy in agreements/contracts with current and future suppliers. **	
	1.7 The MMCF producer has developed, and is implementing a system to monitor supplier conformance with the Policy. **	
	1.8 The MMCF producer has put in place a grievance procedure.	
	1.9 The MMCF producer has developed, and is implementing, an action plan that address any identified non-conformance and grievance received.	
	1.10 Key managers at each production site are aware of the Policy and demonstrate a similar commitment to implement it. **	
	1.11 Each production site managers have developed procedures to implement the Policy, when relevant.	
2. The MMCF producer only sources raw material from suppliers that are transparent, traceable and are in conformance with the policy	2.1 An assessment of the MMCF producer supply chain has been completed globally. The producer used the Forest Mapper, advice note on Ancient and Endangered Forests and the Dissolving Pulp Classification tool, to make their supply assessment.	
	2.2 The assessment identifies all suppliers in the chain that supply the MMCF mills, beginning at the forest or plantation of origin.	
	2.3 This assessment is updated every year and shared with Canopy, with permission to share with the Leaders Group.	
	2.4 The producer developed additional criteria to complete their risk assessment, to include legality, violation of human risks and risks related to the conversion of natural forests to plantations (1994 date), use of Genetically Modified Organism.	
	2.5 The MMCF producer publishes its suppliers publicly, or, in the absence of such transparency, is providing its customers with a robust track and trace system that can be used throughout the supply chain up to clothing and textile retailers.	
3. No conversion of natural forest to plantations	3.1 The initial date of the plantation development has been documented and sourcing only occurs in areas identified pre 1994, or post 1994 with a supporting valid FSC certificate. **	
4. Since the signature of the Policy, all sourcing from ancient and endangered forests and other controversial sources have been eliminated	4.1 The MMCF producer has adopted clear definitions for the terms included in their Policy, such as "ancient & endangered forests", "intact forest", "natural forest", "endangered species", "controversial sources", "high conservation value", "high carbon area", "peatlands", etc. that are consistent with this document and the forest sourcing policy template. **	
	4.2 All areas meeting the definition of "ancient and endangered forests" have been identified and	

	mapped and suppliers and fiber that have a high risk of being considered controversial sources have been identified and shared with Canopy, with permission to share Leaders Group. **	
	4.3 Any raw materials in the MMCF producer's supply chain originating from ancient and endangered forests or other controversial sources, and acquired before the Policy was adopted by the company, such as stocks in log yards, will be documented, identified accordingly and utilised by the mills. **	
	4.4 The MMCF producer is aware of all relevant local, national and international laws and there is no evidence of non-compliance, with local, national or international laws. **	
	4.5 The commitment not to source from ancient and endangered forests and other controversial sources is verified. **	
5. If suppliers contravene these criteria, the MMCF producer will first engage them to change practices and then re-evaluate its relationship with them	5.1 All MMCF producers' suppliers are identified and the forest of origin is known. **	
	5.2 The MMCF producer has developed procedures for engaging with suppliers, up to withdrawing from purchase and other agreements in situations where non-conformance is found. ** (Note: This means potential legal and contractual issues associated with withdrawal are identified and addressed.)	
	5.3 The MMCF producer has documented withdrawals from supply agreements where non-conformance has been found. **	
6. The MMCF producer welcomes interested stakeholders and Leaders Group observers to verify the implementation.	6.1 When requested, Canopy, Leaders Group and other stakeholder observers are invited to participate freely and to report observations during this verification process. **	
	6.2 The MMCF producer requires of its supplier to complete large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value assessment, identifying areas for protection, has been completed, based on best available science, by a credible third party, and made public. **	
	6.3 If sourcing from controversial areas, with records of conflict and human rights violation, an assessment that includes participatory mapping of lands owned or claimed by indigenous and local communities, identification of areas for protection, areas for conflict resolution and remedy of past harms that involve affected parties, their chosen advisors and relevant stakeholders, have been completed by a credible and mutually agreed third party and made public. **	
	6.4 The MMCF producer requires of its supplier to have developed a management plan that identifies measures to protect areas identified in large scale scientifically based conservation planning, HCV and HCS assessments with the Free, Prior and Informed Consent of indigenous and local communities whose land or land claims are impacted and with input from credible ENGOs. **	
	6.5 The MMCF producer has developed and implemented a time-bound action plan to actively	



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	seek the legal protection of these areas with final land-use decision-makers in a way that meets principles of Free Prior and Informed Consent. **	
7. The MMCF producer shall recognize, respect and uphold human rights and the rights of communities and workers affected by the operations of their supply chain and affiliated companies	7.1 The MMCF producer has developed and requires its suppliers to adopt a similar policy, systems and procedures to implement Free, Prior and Informed Consent of indigenous people and local communities. **	
	7.2 Suppliers document how they conform with the MMCF producer's commitment to recognize and respect human rights, community rights, First Nations rights and rights of workers. **	
	7.3 The MMCF producer and its suppliers show responsible handling of complaints and resolution of conflicts in a transparent and accountable manner that is mutually agreed by the parties and includes relevant stakeholders.	
	7.4 The MMCF producer and its suppliers have developed internal capacity and Company structure to recognize and respect the rights of its workers	
	7.5 The MMCF producer has developed procedures to ensure its Tier one suppliers uphold the International Labour Company (ILO) Declaration on Fundamental Principles and Rights at Work and will require the equivalent of their own suppliers.	
	7.6 Recognition and respect for human rights is demonstrated by the MMCF producer and its pulp suppliers. There is no evidence of avoiding or failing to resolve social conflicts and remedy past or current human rights violations. **	
8. Development of Innovative and Alternative Fiber	8.1 The MMCF producer has developed and implemented an internal action plan to collaborate with innovative companies and suppliers to explore and encourage the development of new alternative fiber sources that reduce environmental and social impacts, such as agricultural residues and recycled fibers. **	
	8.2 The research and development phase for the production of pulp and cellulosic fiber made from alternative fiber sources has been successfully completed and the MMCF producer is entering a commercial scale phase.	
9. Voluntary advocacy for conservation solutions	9.1 The MMCF producer has a track record of participating in events that support collaborative and visionary system solutions that aim protect remaining ancient and endangered forests. **	
	9.2 When prompted, the MMCF producer uses its brand influence or purchasing influence to positively impact conservation and development solutions that have the Free, Prior and Informed Consent of affected indigenous and local communities. **	
	9.3 The MMCF producer publicly supports science- based international and national target(s) and programs for preserving designated protected and conservation areas that have the Free, Prior and Informed Consent of affected indigenous and local communities.	
	9.4 The MMCF producer is developing and implementing specific programs to increase the endangered species population and the maintenance of their habitat through time, with government and/or ENGO programs. **	

10. Responsible forest management	10.1 The MMCF producer has defined criteria for responsible forest management, gives a preference for FSC certification and has developed and implemented an action plan to increase FSC intake.	
11. Reduction of Greenhouse Gas (GHG) Footprint by recognizing the importance of forests and peatlands as carbon storehouses	11.1 The MMCF producer has procedures to evaluate their suppliers' performance in reducing GHG.	
	11.2 MMCF producer has procedures to know whether their suppliers are sourcing from tropical peatlands and/or intact forest landscapes.	
	11.3 The MMCF producer can document giving preference to suppliers that are not operating in intact forest landscapes or on drained tropical peatlands and that have identified, withdrawn from and are restoring peatlands and their hydrology. **	
12. Pollution Prevention	12.1 * This verification process <u>will not</u> address the pulp and viscose manufacturing process which can lead to air and water emissions that impact overall environmental quality.	
	Canopy expects MMCF producers to invest in and use the cleanest dissolving pulp and viscose manufacturing technology (i.e. lyocell process), and to implement the ZDHC new viscose guidelines available at https://www.roadmaptozero.com/post/zdhc-man- made-cellulosic-guidelines-released	

4.3 Volume Summaries⁵

Reporting period: 1/4/2019 to 31/3/2020

Category	Explanation	Volume	% Overall
FSC Controlled Wood	Material received with an FSC Controlled Wood claim (either from an FM or COC certified company)	3,384 tons of cellulose acetate	100 %
Controlled material	Noncertified material controlled by the company's FSC Due Diligence System	0	0 %
FSC Mix	Material received with an FSC Mix Credit or FSC Mix % claim from an FSC CoC certified company	0	0 %
FSC 100%	Material received with an FSC 100% claim from an FSC certified company (FM or COC).	0	0 %
Non-FSC	Material received with no FSC claim.	0	0 %
PEFC	Material received with an PEFC claim. Note materials can be received with both a PEFC and FSC claim (no double counting)	0	0 %

⁵ The volume summary is provided by the company via the Canopy's Sourcing Information Form Template.



Appendix A: STANDARD CHECKLIST (CanopyStyle Verification Framework – Corporate Sourcing)

1. Evaluation of Site: Mitsubishi Chemical Corporate Office

	-
Primary Responsible Person: (Responsible for control system at site(s))	-KATSUMOTO Shingo (勝元 慎吾): Member of Technology Group, Fiber Dept.
Auditor(s):	Yuki Nakamura
People Interviewed, Titles:	<osaka branch="" japan="" office,="" west=""> -Mr. KATSUMOTO Shingo (勝元 慎吾): Member of Technology Group, Fiber Dept. -Mr. SAEGUSA Takaakira (三枝 高彬): Member of Consumer Products Segment</osaka>
	< Filament Production Dept., Toyama Plant> -Mr. HAYASHIDA Kazuaki (林田 和明): Department Director -Mr. TSUTSUMI Shinichiro (堤 晉一郎): Section Chief of Filament Production -Ms. SHIBATA Megumi (柴田 恵): Manager of Production Technology Group -Mr. KONDO Masahiro (近藤 匡泰): Member of Production Technology Group
Brief Overview of Audit Process for this Location:	Please refer to Section 3.3 above for Description of Overall Audit Process.
Comments: Fiber and Textile Department of the Technology Group of the Company i	

Comments: Fiber and Textile Department of the Technology Group of the Company is responsible for development and enforcement of the company sourcing policy and purchasing raw materials for the mill.

2. Standard Checklist

1. The MMCF producer has publicly communicated and is implementing their Fiber Sourcing/Forest Policy

Indicators	Findings
1.1 Senior executive and key managers make a publicly available commitment to full implementation of the forest sourcing policy.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company has established a procurement policy for wood-derived materials aimed at the responsible use of wood-derived materials, which was posted on the website (https://soalon.jp/en/news/1595.html) and effective on 30 th March, 2020.

	The interview with the sustainability manager and key staff of the mill confirmed that not only themselves but also the senior management team is well informed of the definition of ancient and endangered forests and other controversial sources. However, they are still in progress to implement the Canopy purchase policy in a systematic way.
1.2 The MMCF producer has developed standard operating procedures (SOP) required to implement the Policy. These are available upon request to stakeholders. **	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The Company has already developed the operating manual for the implementation of FSC- CoC standards which is still to be supplemented soon with the extra standards of Canopy sourcing policy, but have not taken any concrete steps to develop action plans, standard operating procedures, nor management plans of the Canopy standards yet. The Company is going to add descriptions on requirements of Canopy Policy to the articles 3-2 and 9-2 of FSC-CoC Management Manual at its next revision.
1.3 The MMCF producer has assigned personnel with responsibility for Policy implementation.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: Along with other colleagues interviewed at this audit, mainly Mr. Shingo Katsumoto at the Fiber and Textile Department of the Technology Group has the overall responsibility for sourcing policy implementation and confirmed at an interview that they are fully aware of the Canopy policy, overall structure of related divisions, and their responsibilities.
1.4 The MMCF producer has developed capacity and Company structure to implement the Policy.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The organization structure and training records for FSC-CoC implementation have been shared with the auditor as the common basis to be



	applied for Canopy policy implementation. The entire organization structure and part of the training programmes are going to be used also for the Canopy policy implementation purpose but still require further modification specially for Canopy policy implementation.
1.5 The MMCF producer has communicated its commitment to implement its Policy to all its	Conformance with Indicator:
suppliers.**	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The responsible manager Mr. Katsumoto told the auditor that the Company notified the direct supplier Daicel of the Canopy policy standards via email. The upstream dissolving pulp 1 supplier Rayonier was also notified by direct supplier Daicel. However, any concrete
	requirements of documentation and procurement system were not made to the suppliers and any
	proof of notification has not been provided.
1.6 The MMCF producer has included requirements to implement the Policy in	Conformance with Indicator:
agreements/contracts with current and future	Commitment Met
suppliers.**	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The responsible manager Mr. Katsumoto told the
	auditor that the Canopy policy was communicated to the tier 1 and 2 suppliers but not in the form of contract with binding obligation for both current and future suppliers.
1.7 The MMCF producer has developed, and is	Conformance with Indicator:
implementing a system to monitor supplier	Not Applicable
conformance with the Policy.**	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The Company provided the auditor with the FSC- CoC management manual on which the supplier performance monitoring procedure is described, including monitoring frequency, monitoring method, and the evidence to be checked
	including FSC's open database. However, even though this can be partially applied, it is not designed mainly for the Canopy policy and thus additional system to monitor
	policy and thus additional system to monitor

	unique/non-overlapping requirements for Canopy policy is required.
1.8 The MMCF producer has put in place a	Conformance with Indicator:
grievance procedure.	Not Applicable
	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The grievance procedure is prepared for FSC-CoC certification, which is intended to be redeveloped for CanopyStyle but still in progress.
1.0 The MMCE producer has developed, and is	
1.9 The MMCF producer has developed, and is implementing, an action plan that address any	Conformance with Indicator:
identified non-conformance and grievance	
received.**	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The Company has never received any complaint over its sourcing activities.
	This indicator is not applicable for this initial audit.
	However, after this audit, the company needs to develop and implement an action plan to address the non-conformance identified in this audit.
1.10 Key managers at each production site are	Conformance with Indicator:
aware of the Policy and demonstrate a similar	Not Applicable
commitment to implement it.**	🛛 Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	_
	Description of the finding:
	The key managers at the Toyama Plant are
	familiar with the Canopy policy and provided its fair understanding at a remote interview.
1.11 Each production site manager has	Conformance with Indicator:
developed procedures to implement the Policy,	Not Applicable
when relevant.**	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	Apart from Osaka Office in charge of fiber procurement, at Toyama plant the traceability



procedures for FSC-CoC certification are described in the standard operation manual and its site manager explained it at a remote audit with full understanding. Since its scope of product line is identical with the one of Canopy audit, it is possible to consider the commitment partially met or in progress. However, the procedure to implement Canopy sourcing policy is not in place, as Canopy has different requirements in some areas with FSC certification. Having FSC is good due diligence,
recognized by Canopy, and there are additional critieria that need to be met.

Summary: The Company has developed a fiber sourcing policy for Canopy requirements and published and shared it with tier 1 and 2 suppliers. However, it is without supporting procedures and trainings for implementation and not included in supplier contracts as binding requirements. On the other hand, the Company has already obtained an FSC-CoC certification and deals with FSC-CW source material only. With its material and product scope identical with the Canopy audit, the Company thus intends to apply/develop its FSC-CoC management system in order to meet the Canopy requirements by adding extra/non-overlapping standardsin the near future. In this regard, most of the criteria commitment can be considered as in progress.

2. The MMCF producer only sources raw material from suppliers that are transparent, traceable and are in conformance with the policy

Indicators	Findings
2.1 An assessment of the MMCF producer supply chain has been completed globally. The producer used the Forest Mapper, advice note on Ancient and Endangered Forests and the Dissolving Pulp Classification tool, to make their supply assessment. **	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The Company has obtained an FSC-CoC certification with its material and product scope identical with the Canopy audit and deals with FSC Controlled Wood material only. Based on the supplier information form, the company concluded there was no risk in internal risk assessment. However, neither the advice note on Ancient and Endangered Forests or the Dissolving Pulp Classification tool was used for supply assessment. The procurement manager does
2.2 The assessment identifies all suppliers in the chain that supply the MMCF mills, beginning at the forest or plantation of origin.	not recognize the Forest Mapper, either. Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding:

	The supplier information form is filled and includes CoC tracking numbers, tree species, country, and forest region. The forest region is identified only up to state level (Georgia) but not county or FMU level. It is known that the timber material is sourced by rotation harvest from more than 10 FMUs in the state but not specifically identified where and which FMUs. It is still unknown whether those FMUs are owned by the wood chip supplier Rayonier or by its suppliers, which is possible to identify by asking Daicel to further investigate. Note, this audit confirms sourcing from tier 1 supplier, Daicel. Daicel has declared their supplier as Rayonier, but no additional evidence was provide to confirm this sourcing. The Company has obtained an FSC-CoC certification with its material and product scope identical with the Canopy audit.
2.3 This assessment is updated every year and	Conformance with Indicator:
shared with Canopy, with permission to share	Not Applicable
with the Leaders Group.	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding: After this first audit, the Company aims to update their assessment every year. Based on the interview, the Company is willing to share the assessment with Canopy.
2.4 The producer developed additional criteria	Conformance with Indicator:
to complete their risk assessment, to include legality, violation of human risks and risks	
related to the conversion of natural forests to	Commitment Met
plantations (1994 date), use of Genetically Modified Organism.	Commitment in Progress
	Description of the finding:
	All the criteria are included in the Company's Canopy policy and addressed in the form of FSC-CoC certification.
	Note: FSC Controlled Wood identifies risk of sourcing from converted forests, but does not consider the 1994 date. This indicator is therefore being graded as in progress.
2.5 The MMCF producer publishes its suppliers	Conformance with Indicator:
publicly, or, in the absence of such transparency, is providing its customers with a	Not Applicable
robust track and trace system that can be used	Commitment Met
throughout the supply chain up to clothing and textiles retailers.	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:



As described on the CanopyStyle Verification Information Form, the Company is not willing to publish its suppliers but has shared and is willing to share them with its customers upon request by using the FSC-CoC information. FSC COC provides a track and trace system that can be used by the entire supply chain, but it does not provide information on suppliers publicly, and it is not being used downstream to the retailers in this case.

Summary: The Company has obtained an FSC-CoC certification with its material and product scope identical with the Canopy audit and deals with FSC-CW source material only. The company has, therefore, collected the supply chain information from the suppliers for the purpose of obtaining an FSC-CoC certification, but never conducted the risk assessment for the purpose of CanopyStyle qualification by using the advice note on Ancient and Endangered Forests nor the Dissolving Pulp Classification tool. Note, this audit confirms sourcing from tier 1 supplier, Daicel. Daicel has declared their supplier as Rayonier, but no additional evidence was provide to confirm this sourcing.

The Company is willing to share supplier information with its customers but not with the public and still unsure with the Leaders' Group either, which requires further consultation with the management board.

3. No conversion of natural forest to plantations	
Indicators	Findings
3.1 The initial date of the plantation development has been documented and sourcing only occurs in areas identified pre 1994, or post 1994 with a supporting FSC certificate.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company is not clearly informed of the initial date of the plantation development, nor is it documented. Rather, the company sources FSC Controlled Wood material to mitigate risks of converstion. The company's declared sourcing from Rayonier US, who has been evaluated by Canopy as not sourcing from a priority ancient and endangered forests, and is receiving FSC CW claims, which can indicate commitment met. However, sourcing has not yet been verified.

up to state level (Georgia) but not county or FMU level, thus, without any specific date of plantation development. For avoiding post 1994 conversion material, the Company deals only with the FSC-CW certified material in line with its CoC certification.

The company's declared sourcing from Rayonier US, who has been evaluated by Canopy as not sourcing from a priority ancient and endangered forests, and is receiving FSC CW claims, which can indicate commitment met. However, sourcing has not yet been verified.

4. Since the signature of the Policy, all sourcing from ancient and endangered forests and other controversial sources have been eliminated

Indicators

Findings

4.1 The MMCF producer has adopted clear	Conformance with Indicator:
definitions for the terms included in their Policy,	Not Applicable
such as "ancient & endangered forests," "intact forest," "natural forest," "endangered species," "controversial sources," "high conservation	Commitment Met
value," "high carbon area," "peatlands," etc.	Commitment in Progress
that are consistent with this document and the	Commitment Not Met
forest sourcing policy template.**	Insufficient Information Available
	Description of the finding:
	The Company's policy includes these terms but without any clear definitions, except the term "ancient and endangered forests" for which the Forest Mapper is referred to as its definition.
4.2 All areas meeting the definition of "ancient	Conformance with Indicator:
and endangered forests" have been identified	Not Applicable
and mapped and suppliers and fiber that have	Commitment Met
a high risk of being considered controversial sources have been identified and shared with	
Canopy, with permission to share Leaders	Commitment in Progress
Group.**	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	According to the CanopyStyle Classification of
	Dissolving Pulp Mills, the mill of the Company's
	upstream dissolving pulp supplier, Rayonier
	Advanced Materials in Jesup, USA, is identified as not having any sourcing issues related to
	Ancient and Endnagered Forests in the
	Dissolving Pulp Classification Tool. However, Daicel's sourcing is not fully confirmed.
4.3 Any raw materials in the MMCF producer's	Conformance with Indicator:
supply chain originating from ancient and	Not Applicable
endangered forests or other controversial	Commitment Met
sources, and acquired before the Policy was adopted by the company, such as stocks in log	
yards, will be documented, identified	Commitment in Progress
accordingly and utilised by the mills.**	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The company sources from one supplier, Daicel,
	who declares sourcing from Rayonier (US). No
	materials have been identified as being sourced
	from ancient and endangered forests or other controversial sources as of this audit.
4.4 The MMCF producer is aware of all relevant	Conformance with Indicator:
local, national and international laws and there	Not Applicable
is no evidence of non-compliance, with local, national or international laws.	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	At the interview with the procurement
	manager, they were fully aware of all relevant laws and regulations by referring to the NRA list



	of legal instruments published by FSC. The FSC- CW status also indicates compliance with such laws.
4.5 The commitment not to source from ancient and endangered forests and other controversial sources is verified.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company is FSC-CoC certified and deals only with the FSC Controlled Wood material, with its related policy and procedures included in the Operating Standard Procedures, which implies they are not sourcing from such forests. However, the Company is doing so without clear definitions of related terms and understanding of requirements in the CanopyStyle framework, thus not being capable enough to verify its commitment. Additionally, this audit found that the company is sourcing from Daicel, a cellulose acetate manufacturer, who has declared their supplier as Rayonier (USA), but has provided no additional evidence to confirm this as the only suppler. Low risk cannot be verified until their supplier, an MMCF producer, is also verified against the CanopyStyle audit framework.
Summary: the CanopyStyle Classification of D	Dissolving Pulp Mills for the Company's only tier 1

Summary: the CanopyStyle Classification of Dissolving Pulp Mills for the Company's only tier 1 supplier, the Company's FSC-CoC status, and the fact that the Company deals only with FSC-CW material collectively indicate low risk of sourcing from ancient and endangered forests and other controversial sources. However, the Company does not have clear definitions and understanding of related terms and exact sourcing areas, thus still not being capable enough to verify its own commitment in the CanopyStyle framework. Additionally, this audit found that the company is sourcing from Daicel, a cellulose acetate manufacturer, who has declared their supplier as Rayonier (USA), but has provided no additional evidence to confirm this as the only suppler. Low risk cannot be verified until their supplier, an MMCF producer, is also verified against the CanopyStyle audit framework.

5. If suppliers contravene these criteria, the MMCF producer will first engage them to change practices and then re-evaluate its relationship with them

Indicators	Findings
5.1 All MMCF producers' suppliers are identified and the forest of origin is known.**	Conformance with Indicator: Not Applicable Commitment Met
	\square Commitment in Progress

	-
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The Company has obtained an FSC-CoC
	certification, deals only with FSC-CW material, and identified all the tier 1 (Daicel) supplier
	sources from 1 supplier (Rayonier US).
	However the sourcing by their tier 1 supplier
	has only been declared and not verified via an audit.
	The forest region is identified only up to state
	level (Georgia) but not county or FMU level. It
	is known that the timber material is sourced by rotation harvest from more than 10 FMUs in the
	state but not specifically identified where and
	which FMUs.
5.2 The MMCF producer has developed	Conformance with Indicator:
procedure for engaging with suppliers, up to	Not Applicable
withdrawing from purchase and other agreements in situations where non-	Commitment Met
conformance is found.**	Commitment in Progress
	Commitment Not Met
(Note: This means potential legal and contractual issues associated with withdrawal	Insufficient Information Available
are identified and addressed.)	
	Description of the finding:
	Engagement and withdrawal policies are
	mentioned in its Canopy policy but their procedures are not systematically defined on
	the Company's side.
	The responsible manager Mr. Katsumoto told
	the auditor that the Canopy policy was communicated to the tier 1 and 2 suppliers but
	not in the form of contract with any binding
	obligation and withdrawal rule, either.
5.3 The MMCF producer has documented	Conformance with Indicator:
withdrawals from supply agreements where non-conformance has been found.**	🔀 Not Applicable
	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	There has been no case of identified non- conformance or withdrawal.
	he tier 1 and 2 suppliers based on its FSC-CoC he forest region is identified up to state level
(Georgia) but not county or FMU level.	The forest region is identified up to state level
Engagement and withdrawal procedures are no	t systematically defined on the Company's side,
nor are they shared with its suppliers in any bin	ding form.

6. The MMCF producer welcomes interested stakeholders and Leaders Group observers to verify the implementation.

Indicators

Findings



 6.1 When requested, Canopy, Leaders Group and other stakeholder observers are invited to participate freely and to report observations during this verification process. ** 6.2 The MMCF producer requires of its supplier to complete large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value assessment, identifying areas for protection, has been completed, based on best available science, by a credible third party, and made public. ** 	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The procurement manager did not recognize the Leaders Group. He needs to and is willing to discuss with the management board whether to welcome those observers or not at this point. Conformance with Indicator: Not Applicable Commitment Met Commitment Met Commitment Not Met Insufficient Information Available Description of the finding: N/A – the dissolving supplier Rayonier does not source the wood fiber originated from the areas with high risk of ancient and endangered forests and controversial sources, based on Canopy dissolving pulp classification tool and the company's internal assessment. Therefore, the company has not required its suppliers to complet large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value
6.3 If sourcing from controversial areas with records of conflict and human rights violation, an assessment that includes participatory mapping of lands owned or claimed by indigenous and local communities, identification of areas for protection, areas for conflict resolution and remedy of past harms that involve affected parties, their chosen advisors and relevant stakeholders, have been completed by a credible and mutually agreed third party and made public.**	assessment, identifying areas for protection. Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: N/A – the dissolving supplier Rayonier does not source the wood fiber originated from the areas with high risk of ancient and endangered forests and controversial sources, based on Canopy dissolving pulp classification tool and the company has not required its suppliers to complete large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value assessment, identifying areas for protection.
6.4 The MMCF producer requires of its supplier to have developed a management plan that identifies and measures to protect areas	Conformance with Indicator:

identified in large scale scientifically based conservation planning, HCV and HCS assessments with the Free, Prior and Informed Consent of indigenous and local communities whose land or land claims are impacted and with input from credible ENGOs.**	Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: N/A – the dissolving supplier Rayonier does not source the wood fiber originated from the areas with high risk of ancient and endangered forests and controversial sources, based on Canopy dissolving pulp classification tool and the company's internal assessment. Therefore, the company has not required its suppliers to complete large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value assessment, identifying areas for protection.
6.5 The MMCF producer has developed and implemented a time-bound action plan to actively seek the legal protection of these areas with final land-use decision-makers in a way that meets principles of Free, Prior and Informed Consent.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: N/A – the dissolving supplier Rayonier does not source the wood fiber originated from the areas with high risk of ancient and endangered forests and controversial sources, based on Canopy dissolving pulp classification tool and the company's internal assessment. Therefore, the company has not required its suppliers to complete large scale scientifically based conservation planning, High Conservation Value assessments, and/or High Carbon Value assessment, identifying areas for protection.
Summary: The Company has discussed with its suppliers the potential to obtain FSC-FM certification in the sourcing areas. However, as the Company does not have enough understanding	

certification in the sourcing areas. However, as the Company does not have enough understanding of its stakeholders including Leaders Group and has not fully identified them, the Company has never approached them with intention to work together for any kind of mapping identification, assessment, nor planning, especially for meeting CanopyStyle requirements.

7. The MMCF producer shall recognize, respect and uphold human rights and the rights of communities and workers affected by the operations of their supply chain and affiliated companies.

Indicators	Findings
7.1 The MMCF producer has developed and requires its suppliers to adopt a similar policy, systems and procedures to implement Free, Prior and Informed Consent of indigenous people and local communities.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available



	Description of the finding:
	The Company has developed and expects its supplier to adopt a similar policy, systems, and procedures to implement Free, Prior, and Informed Consent of indigenous people and local communities by requiring FSC-CW materials but has not required suppliers to implement it in the form of binding contract.
7.2 Suppliers document how they conform with	Conformance with Indicator:
the MMCF producer's commitment to recognize	Not Applicable
and respect human rights, community rights, First Nations rights and rights of workers.**	Commitment Met
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The tier 1 and 2 suppliers have been informed of the Company's Canopy policy which expects them to conform the Company's commitment to recognize and respect human rights, community rights, First Nations rights and rights of workers. They are also supplying FSC-CW materials only from FSC COC certified companies that have systems in place (required by FSC) and are not sourcing from areas with First Nations.
7.3 The MMCF producer and its suppliers show	Conformance with Indicator:
responsible handling of complaints and resolution of conflicts in a transparent and	Not Applicable
accountable manner that is mutually agreed by	Commitment Met
the parties and includes relevant stakeholders.	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding:
	The tier 1 and 2 suppliers are FSC-COC certified and supply only FSC-CW materials, which could guarantee the conformance to this indicator as FSC-COC certified companies are required to have
	such a mechanism for their certified scope.
7.4 The MMCF producer and its suppliers have	
developed internal capacity and organizational structure to recognize and respect the rights of	Not Applicable Commitment Met
its workers.	
	Commitment in Progress
	Insufficient Information Available
	Description of the finding:
	During the remote audit, the Labour Union Collective Agreement of the Company was shown and explained to fully comply with relative national labour laws and cover other worker benefits/rights.
	Suppliers as well as the Company are FSC-CoC certified, which could provide a high level of

	confidence that the workers' rights are recognized and respected, as FSC-COC certified companies are required to do so.
7.5 The MMCF producer has developed procedures to ensure its Tier one suppliers uphold the International Labour Organization (ILO) Declaration on Fundamental Principles and Rights at Work and will require the equivalent of their own suppliers.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: Since all the suppliers are FSC-CoC certified, it could provide a high level of confidence that ILO Declaration on Fundamental Principles and Rights
7.6 Recognition and respect for human rights is demonstrated by the MMCF producer and its pulp suppliers. There is no evidence of avoiding or failing to resolve social conflicts and remedy past or current human rights violations.**	at Work is upheld via certification requirements. Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: Recognition of and respect for human rights is included in the Company's policy. Within the Company, there is a labour union which actively engages in the management of the Company. The Company and all suppliers are FSC-CoC certified and supply FSC-CW materials only.
Summary: The Company and all suppliers are	However, most of the materials are not being received with documentation to ensure this commitment is met all throughout the supply chain, back to the forest. all FSC-CoC certified and supply FSC-CW material

Summary: The Company and all suppliers are all FSC-CoC certified and supply FSC-CW material only, which could provide a high level of confidence that recognition, respect and upholding of human rights and the rights of communities and workers as well as ILO is upheld via certification requirements and the responsible handling of complaints and resolution of conflicts is in place.

8. Development of Innovative and Alternative Fiber	
Indicators	Findings
8.1 The MMCF producer has developed and implemented an internal action plan to collaborate with innovative companies and suppliers to explore and encourage the development of new alternative fiber sources that reduce environmental and social impacts, such as agricultural residues and recycled fibers.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The statement, rather than an internal action plan, is included in the Company's policy which reads: "We will explore and encourage the development of products using sustainable raw



	materials and manufacturing process, in collaboration with our suppliers." The Company has not taken and implemented any particular action.
8.2 The research and development phase for the production of pulp and cellulosic fiber made from alternative fiber sources has been successfully completed and the MMCF producer is entering a commercial scale phase.	 Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company is still in the stage of building a business case to start investing in next generation and searching for an opportunity to research on alternative raw materials.
Summary: The Company has stated its intent alternative raw materials in its policy but has no	ion to explore and encourage the development of taken any particular action.

9. Advocacy for conservation solutions	
Indicators	Findings
9.1 The MMCF producer has a track record of participating in events and taking actions that support collaborative and visionary system solutions that aim to protect remaining ancient and endangered forests.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding:
	No record of such participation in events exists.
9.2 When prompted, the MMCF producer uses its brand influence or purchasing influence to positively impact conservation and development solutions including Free, Prior and Informed Consent of affected indigenous and local communities.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The company has not yet been prompted.
9.3 The MMCF producer publicly supports large scale scientifically based conservation solutions, international and national target(s) and programs for preserving designated protected and conservation areas including the Free, Prior and Informed Consent of affected indigenous and local communities.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available

	The Company does not publicly support large scle scientifically based conservation solutions for preserving designated protected and conservation areas.
9.4 The MMCF producer is developing and implementing specific programs to increase the endangered species population and the maintenance of their habitat through time, with government and/or ENGO programs.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company is not sourcing directly from the forest via an integrated supply chain.

Summary: The Company is FSC-CoC certified and deals only with FSC-CW materials, however this certification is not sufficient to meet the requirements for advocacy and conservation solutions. Apart from such certifications, the Company has not taken any particular action to advocate conservation solutions in public, such as participation in regional conservation forest planning, webinars and roundtables, writing to decision makers, and conference announcement.

10. Responsible forest management			
Indicators	Findings		
10.1 The MMCF producer has defined criteria for responsible forest management, gives a preference for FSC certification and has developed and implemented an action plan to increase FSC intake.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company policy gives a preference to FSC certified materials and holds FSC-CoC certification. The Company deals with FSC-CW materials only, which are not considered FSC certified materials. An action plan to increase FSC intake is now under consideration but not yet formalized.		
Summary: The entire supply chain is FSC-CoC certified and composed of FSC-CW materials only.			

Summary: The entire supply chain is FSC-CoC certified and composed of FSC-CW materials only, but an action plan to increase FSC certified materials is not yet implemented.

11. Reduction of Greenhouse Gas (GHG) Footprint by Recognizing the importance of forests and peatlands as carbon storehouses			
Indicators	Findings		
11.1 The MMCF producer has procedures to evaluate their suppliers' performance in reducing GHG.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress		

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	Commitment Not Met			
	Insufficient Information Available			
	Description of the finding:			
	On its Canopy policy, the Company recognizes the importance of forests as carbon reserves and declares to support efforts to reduce the loss of carbon-valued forests by prioritizing transactions with suppliers that take the opportunity to avoid			
	harvesting in the region and that adopt strategies to actively and effectively reduce greenhouse gas emissions. However, there is yet no procedures defined in detail to evaluate its suppliers'			
	performance in reducing GHG.			
11.2 MMCF producer has procedures to know whether their suppliers are sourcing from	Conformance with Indicator:			
tropical peatlands and/or intact forest	Commitment Met			
landscapes.	Commitment in Progress			
	Commitment Not Met			
	Insufficient Information Available			
	Description of the finding:			
	According to the Company's Canopy policy, the Company gives preference to the certified or FSC- CW materials and the suppliers that have management measures to protect forest and peatlands, which, however, is not a procedure to address this issue.			
11.3 The MMCF producer can document giving	Conformance with Indicator:			
preference to suppliers that are not operating	Not Applicable			
in intact forest landscapes or on drained tropical peatlands and that have identified, withdrawn	Commitment Met			
from and are restoring peatlands and their	Commitment in Progress			
hydrology. **	Commitment Not Met			
	Insufficient Information Available			
	Description of the finding:			
	The Company clearly states its preference to			
	suppliers that are not operating in intact forest landscapes or on drained tropical peatlands on its Canopy policy while the Company and its suppliers are FSC-CoC certified and deal with FSC-CW materials only, which are believed to			
	be not operating in intact forest landscapes or on drained tropical peatlands. Current declared			
	supplier of diacel has yet to be confirmed as the sole supplier via an audit.			
	y recognizes the importance of forests as carbon			
reserves and declares to support efforts to reduce the loss of carbon-valued forests by prioritizing transactions with suppliers that take the opportunity to avoid harvesting in the region and that adopt strategies to actively and effectively reduce greenhouse gas emissions. However, apart from getting				
	CW materials, the Company does not have any ers' performance in reducing GHG and protecting			
	of diacel has yet to be confirmed as the sole supplier			

12. Pollution Prevention		
Indicators	Findings	
12.1 This verification process <u>will not</u> address the pulp and viscose manufacturing process which can lead to air and water emissions that impact overall environmental quality. Canopy expects MMCF producers to invest in and use the cleanest dissolving pulp and viscose manufacturing technology (i.e. lyocell process), and to implement the ZDHC new viscose guidelines available at https://www.roadmaptozero.com/post/zdhc- man-made-cellulosic-guidelines-released	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The Company is not fully aware of the ZDHC new viscose guidelines and thus needs to learn it for further implementation.	
Summary: The Company is active in reducing its environmental impact but not fully aware of the ZDHC new viscose guidelines and thus needs to learn it for further investment.		

** Indicates Critical Indicators



Appendix B: STANDARD CHECKLIST (CanopyStyle Verification Framework – Viscose Mill Checklist)

Primary Responsible Person: (Responsible for control system at site(s))	Mr. Shingo Katsumoto, Fiber and Textile Dept., Technology Group	
Auditor(s):	Yuki Nakamura	
People Interviewed, Titles:	<osaka branch="" japan="" office,="" west=""> -Mr. KATSUMOTO Shingo (勝元 慎吾): Member of Technology Group, Fiber Dept. -Mr. SAEGUSA Takaakira (三枝 高彬): Member of Consumer Products Segment</osaka>	
 < Filament Production Dept., Toyama Plant> -Mr. HAYASHIDA Kazuaki (林田 和明): Departm Director -Mr. TSUTSUMI Shinichiro (堤 晉一郞): Section Filament Production -Ms. SHIBATA Megumi (柴田 恵): Manager of Prechnology Group -Mr. KONDO Masahiro (近藤 匡泰): Member of Technology Group 		
Brief Overview of Audit Process for this Location:	Please refer to Section 3.3 above for Description of Overall Audit Process.	
Comments: Fiber and Textile Department of the Technology Group of the Company i		

1. Evaluation of Site:

Comments: Fiber and Textile Department of the Technology Group of the Company is responsible for development and enforcement of the company sourcing policy and purchasing raw materials for the mill.

2. Standard Checklist

1.	The	MMCF	producer	has	publicly	communicated	and	is	implementing	their	Fiber
So	urcin	g/Fores	st Policy								

Indicators	Findings
1.10 Key managers at each production site/mill are aware of the Policy and demonstrate a similar commitment to implement it.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available
	Description of the finding: The key managers at the Toyama Plant are familiar with the Canopy policy and provided its fair understanding at a remote interview.

1.11 Each production site's/mill's managers have developed procedures to implement the Policy, when relevant.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: Apart from Osaka Office in charge of fiber procurement, at Toyama plant the traceability procedures for FSC-CoC certification are described in the standard operation manual and its site manager explained it at a remote audit with full understanding. Since its scope of product line is identical with the one of Canopy audit, it is possible to consider the commitment partially met or in progress. However, the procedure to implement Canopy sourcing policy is not in place, as Canopy has different requirements in some areas with FSC certification. Having FSC is good due diligence,
	certification. Having FSC is good due diligence,
	recognized by Canopy, and there are additional critieria that need to be met.

Summary: The Company has developed a fiber sourcing policy for Canopy requirements but without supporting procedures and trainings for implementation.

On the other hand, the Company has already obtained an FSC-CoC certification and deals with FSC-CW source material only. With its material and product scope identical with the Canopy audit, the Company thus intends to apply/develop its FSC-CoC management system in order to meet the Canopy requirements by adding extra/non-overlapping standards. In this regard, the criteria commitment can be considered as in progress.

2. Sourcing from transparent supply chains that are in conformance with the policy.				
Indicators	Findings			
2.6 The production site/mill maintains all <u>purchase and sales</u> , documentation related to the wood fiber <u>inputs</u> . Such documentation includes an identification of the forest of origin.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The mill is not involved in wood pulp sourcing. Purchase and sales information is recorded, kept, and summarized by the Osaka office to be submitted for the purpose of FSC-CoC certification audit but without a specific identification of the forest of origin.			
2.7 The mill/production site maintains all <u>delivery documentation</u> received with the wood fiber <u>inputs</u> . Such documentation includes an identification of the forest of origin.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met			



	Insufficient Information Available	
	Description of the finding: The mill has no sourcing activity of wood pulp nor cellulose acetate but maintains the delivery documents of cellulose acetate managed by the procurement manager at Osaka. However, the forest of origin is not presented on these documentations.	
2.8 When sourcing from certified or verified land origin, the supplier code and claim for the applicable third-party verification is included on sales and delivery documentation.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available	
	Description of the finding: The mill has no sourcing activity of wood pulp. The certification code and claim are included on the commercial invoice and packing list from the supplier Daicel and recorded in a summary to be submitted for the purpose of FSC-CoC certification audit.	
2.9 The production site maintains a summary of annual purchases and then sales to the MMCF producer.	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available	
	Description of the finding: The mill has no sourcing activity of wood pulp. Purchase and sales information is recorded, kept, and summarized to be submitted for the purpose of FSC-CoC certification.	
2.10 All Suppliers provide <u>outgoing</u> transportation documents that include the forest/plantation of origin and certification status if relevant	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available	
Summary: The mill has no sourcing activity of t	Description of the finding: The mill has no sourcing activity of wood pulp. The delivery notes from the company, of which 3 samples were submitted, carry FSC certificate code, CW code, and certificate claim according to their FSC procedure. However, the delivery note does not include the forest/plantation of origin.	
Summary: The mill has no sourcing activity of wood pulp. The delivery documents, of which some samples were submitted by the procurement manager at Osaka Office, carry FSC certificate code,		

CW code, and certificate claim according to their FSC procedure. However, those documents do not include the forest/plantation of origin

4. Sourcing from ancient and endangered forests and other controversial sources have been eliminated.				
Indicators	Findings			
4.4 The production site/mill is aware of all relevant local, national and international laws and there is no evidence of non-compliance, with local, national or international laws.**	Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available			
	Description of the finding: At the interview with the procurement manager, they were fully aware of all relevant laws and regulations by referring to the NRA list of legal instruments published by FSC. The FSC- CW status also indicates compliance with such laws. The authority-approved property registration and articles of incorporation were also submitted to support its domestic legal compliance.			
4.5 Production site/mill understands the definitions of Ancient and Endangered forests and controversial sources. They also comply with the commitment to not procure wood from Ancient and Endangered forests and controversial sources.	 Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: By interviews, the management staff of the mill demonstrated their understandings on ancient and endangered forests and controversial sources. The mill has no sourcing activity of			
4.6 Production mills have conducted assessment of presence of ancient and endangered forests and other controversial forests in their wood supply areas.	 wood pulp. Conformance with Indicator: Not Applicable Commitment Met Commitment in Progress Commitment Not Met Insufficient Information Available Description of the finding: The mill has no sourcing activity of wood pulp 			
4.7 The sourcing from regions that contain Ancient and Endangered forests and other controversial sources is verified to low risk by this CanopyStyle audit.	and the assessment is to be conducted by the sustainability manager at Osaka office. Conformance with Indicator: Not Applicable Commitment Met			

Nature TM	
	Commitment in Progress
	Commitment Not Met
	Insufficient Information Available
	Description of the finding: According to the CanopyStyle Classification of Dissolving Pulp Mills, the mill of the Company's
	only tier 1 supplier, Rayonier Advanced Materials in Jesup, USA, is not in a CanopyStyle policy specified area of Ancient and Endangered Forest but is located in a
	region where there are possible deforestation risks, based on an analysis of proximity of Ancient and Endangered Forests to the mill location and FSC's national risk assessment for
	the USA (https://us.fsc.org/en- us/certification/controlled-wood/fsc-us- controlled-wood-national-risk-assessment-us-
	nra). Preliminary assessment, based on an analysis of proximity of Ancient and Endangered Forests to the mill location and FSC's national risk assessment for the USA, indicates that risk of deforestation, namely threats related to conversion and degradation of rare forests, is being addressed through mitigation measures by the supplier.
	Additionally, this audit found that the company is sourcing from Daicel, a cellulose acetate manufacturer, who has declared their supplier as Rayonier (USA), but has provided no additional evidence to confirm this as the only suppler. Low risk cannot be verified until their supplier, an MMCF producer, is also verified against the
Summary: The interviews v	

Summary: The interviews with the management indicates they were aware of all relevant laws and regulations. At the time of this audit, there is no news and information in the public domain that the Company is non-compliance with national and international laws. Key managers of each position demonstrated awareness of definitions of Ancient and Endanger forests and controversial sources. Preliminary assessment by CanopyStyle indicates that risk of deforestation, namely threats related to conversion and degradation of rare forests, is being addressed through mitigation measures by the supplier. Supplier and material sourcing risk is yet about to be evaluated by the procurement team at Osaka by asking their suppliers for more detailed information on the exact sourcing areas. Additionally, this audit found that the company is sourcing from Daicel, a cellulose acetate manufacturer, who has declared their supplier as Rayonier (USA), but has provided no additional evidence to confirm this as the only suppler. Low risk cannot be verified until their supplier, an MMCF producer, is also verified against the CanopyStyle audit framework.

5. Actions if suppliers contravene criteria	
Indicators	Findings

5.4 Production sites/mills have a documented program for monitoring performance of suppliers which includes procedures for identifying non-conformances to the CanopyStyle policy and sanctions to suppliers in such cases where non-conformances are identified.	Conformance with Indicator:	
	🔀 Not Applicable	
	Commitment Met	
	Commitment in Progress	
	Commitment Not Met	
	Insufficient Information Available	
	Description of the finding:	
	Procurement team at Osaka office in in charge of supplier performance monitoring program.	
	Engagement and withdrawal policies are	
	mentioned in its Canopy policy but their	
	procedures are not systematically defined on	
	the Company's side.	
	The responsible manager Mr. Katsumoto told	
	the auditor that the Canopy policy was	
	communicated to the tier 1 and 2 suppliers but	
	not in the form of contract with any binding obligation and withdrawal rule, either.	
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Summary: Procurement team at Osaka office in in charge of supplier performance monitoring		

Summary: program.



Appendix C: RECOMMENDATIONS FOR IMPROVEMENT

Recommendations for Mitsubishi Chemical Corporation for continuous improvement

October 20, 2021

Canopy applauds Mitsubishi for completing its first CanopyStyle audit. The audit demonstrates that Mitsubishi has reduced its risk of sourcing from Ancient and Endangered Forests and other controversial sources.

The CanopyStyle audit is a learning opportunity, and in the spirit of continuous improvement, actions can be taken over time to more thoroughly implement the company's policy commitments. Based on the review of the audit report, Canopy recommends the following immediate next steps:

- Risk levels cannot be verified for one supplier, which is also an MMCF producer. This producer must be verified against the CanopyStyle audit framework to confirm low risk. Canopy recommends Mitsubishi work with this supplier to initiate an audit process.
- Ensure that contracts with current and future suppliers include a requirement to implement Mitsubishi's fibre sourcing and forest policy, and communicate this with suppliers.
- Develop and implement an internal action plan (including timeline and milestones) to collaborate with innovative companies and suppliers to explore and encourage the development of new alternative fiber sources that reduce environmental and social impacts, such as agricultural residues and recycled fibers. Demonstrate progress towards developing commercial-scale production based on alternative fibre sources.
- Implement the company's FSC preference by implementing an action plan to increase the amount of certified fibre used, with a preference for fibre from FSC certified forests (FSC 100%).
- With support from Canopy, support large-scale, science-based conservation solutions, and international and national targets and programs for preserving designated protected and conservation areas.
- Adopt best in class processing technologies. Work with experts in the field to implement
 pollution control technologies to limit their impact. Implement the new ZDHC MMCF
 guidelines for chemical management, which give suppliers unified criteria for measuring
 output indicators like wastewater, sludge, air emissions and other process- related
 parameters.

We recommend that Mitsubishi develop and implement action plans for these priority issues, so that they can be addressed prior to the next audit.

As mentioned in the CanopyStyle audit framework, ongoing audits and/or random site visits will support Mitsubishi to continue to implement their policy and meet the expectations of the CanopyStyle Initiative.

Once again, we congratulate you for the completion of your audit and for proactively taking steps to screen for, and ensure no use of, Ancient and Endangered Forests and other controversial sources. We look forward to working collaboratively with Mitsubishi to address these recommendations and other outstanding issues.