

Appendix 13 Declaration from the manufacturer/supplier of Regenerated cellulose fibres (AI0028 Fibers)

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabel of Textiles, hides/skin and leather.

This declaration is based on the knowledge we have at the time of the application with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.

Manufacturer/supplier:
Please state the name of the fibre and trade name:
Please state which type of regenerated cellulose:
Please state the production site and address:

A fibre which is based on raw materials from a combination of requirements O23 and O24 can also be approved if the different raw materials each meet their own requirements.

EU Ecolabel certified	YES	NO
Is the fibre certified with the EU Ecolabel?		
If yes, please state the licence number:		
O23 Regenerated cellulose fibre, recycled fibre	YES	NO
Recycled raw materials for the production of new regenerated cellulose fibres must be pre-consumer or post-consumer cellulosic material.		
Are recycled raw materials used in the production of new regenerated cellulose fibres?		
If yes, please state the percentage of recycled raw material:	%	
If yes, please attach: Certificate from either Global Recycled Standard (version 4 or later) or Recycled Claim Standard (version 2 or later) documenting, that the raw material has been recycled. Documentation showing that 100% of the raw material has been recycled. When using a mixture of virgin and recycled raw material: Documentation which shows that 100% of the raw material meets either requirement O23 or O24.		
Is the above documentation attached?		
O24 Regenerated cellulose fibre, limitation of tree species	YES	NO
The requirement only applies to virgin wood fibres and must be documented either by the manufacturer of regenerated fibres or the manufacturer of the dissolving pulp and the manufacturer of regenerated fibres.		

Are virgin wood fibre materials used in the production of new regenerated cellulose fibres?		
If yes, please state the name of all tree species used (in Latin and a Nordic or English language):		
<p>Nordic Ecolabelling's list of restricted tree species* consist of virgin tree species listed on:</p> <p>a) CITES (Appendices I, II and III)</p> <p>b) IUCN red list, categorized as CR, EN and VU</p> <p>c) Rainforest Foundation Norway's tree list</p> <p>d) Siberian larch (originated in forests outside the EU)</p> <p><u>Exemption:</u> Eucalyptus and Acacia can be used if the following is fulfilled: Eucalyptus/acacia must be at least 50% certified and come from forests/plantations managed in accordance with sustainable forestry management principles that meet the requirements of FSC or PEFC. The remaining share must be from controlled sources (FSC controlled wood or PEFC controlled sources).</p> <p>* The list of restricted tree species is located on the website: http://www.nordic-ecolabel.org/certification/paper-pulp-printing/pulp--paper-producers/forestry-requirements-2020/</p>		
Are any of the restricted tree species used?		
If restricted tree species are used, please state which list above:		
If yes and tree species listed on either b), c) or d) are used please answer:		
Do the tree species originate from an area/region where it is IUCN red listed, categorized as CR, EN or VU?		
Do the tree species originate from Intact Forest Landscape (IFL), defined in 2002 http://www.intactforests.org/world.map.html?		
Do the tree species originate from FSC or FSC or PEFC certified forest/plantation?		
If yes to FSC/PEFC, please attach valid FSC/PEFC chain of custody certificate documented/controlled as FSC or PEFC 100% through the FSC transfer method or PEFC physical separation method.		
Is documentation attached?		
If yes to FSC/PEFC, are the tree species grown in plantation?		
If yes to FSC/PEFC and plantation, then state the year the plantation has been established:		
If yes to FSC/PEFC and plantation: If plantation is established before 1994, does the tree species in plantation originate from FSC or PEFC certified forest/plantation?		
Exemption for Eucalyptus and Acacia: Do you wish to declare for this exemption?		
If yes, please attach valid FSC/PEFC chain of custody certificate.		
Is valid FSC/PEFC chain of custody certificate attached?		
O25 Regenerated cellulose fibre, traceability, and certified raw materials	YES	NO
<p>Certification of the fibre raw materials in regenerated fibres, on an annual basis:</p> <p>1. At least 50%* of the raw materials must origin from forest managed according to sustainable forestry management principles that meet the requirements set out by FSC or PEFC chain of custody schemes. or</p> <p>2. At least 70%* of the fibre raw material must be recycled material**. or</p> <p>3. A combination of certified and recycled fibres.</p> <p>* The remaining percentage of wood raw materials must be covered by the FSC/PEFC compliance schemes (FSC Controlled Wood/PEFC Controlled Sources).</p> <p>** Recycled material is defined according to ISO 14021.</p>		

<p>The requirement must be documented as purchased raw material/fibre on an annual basis (volume or weight) by the producer of regenerated fibre or the manufacturer of the dissolving pulp. If several pulps are mixed, the certification percentage must be met for the finished pulp that is used. Manufacturers who only use recycled material are exempted from the requirement for Chain of Custody certification.</p>		
Is the manufacturer of the regenerated fibre or the dissolving pulp Chain of Custody certified by the FSC/PEFC scheme?		
If yes, state the amount of regenerated fibre that is certified:	%	
Is recycled regenerated fibre used?		
If yes, please state the percentage of recycled material:	%	
<p>Please attach:</p> <ul style="list-style-type: none"> Valid FSC and/or PEFC Chain of Custody certificate from the manufacturer of the regenerated fibre or regenerated dissolving pulp. Documentation e.g. invoice showing that the regenerated fibre or the dissolving pulp is labelled with FSC or PEFC. The pulp producer must document that the pulp contains a minimum of 50% certified raw material on an annual basis by enclosing accounts which show the proportion of certified wood raw material in production, and that the rest of the raw material is from controlled sources. Producers that only use recycled fibres from carboard and paper shall show that the recycled fibres are covered by EN 643 delivery notes. In the case of recycled fibres from other sources, the supplier must be stated, and it must be shown that the fibres are recycled according to the definition 		
Is above documentation attached?		
O26 Regenerated cellulose fibre, Bleaching with chlorine gas	YES	NO
Is chlorine gas (Cl ₂) used to bleach the cellulose mass or cellulose fibre?		
<i>* Residual amounts of chlorine gas formed during the production of chlorine dioxide from chlorate are excluded.</i>		
O27 Regenerated cellulose fibre, process: Closed loop processes	YES	NO
Is the fibre production based on closed loop processes* such as the lyocell process, direct spinning of cellulose (the Spinnova process) or similar closed processes? <i>* Close loop is defined here as processes with a high degree of recycling of chemicals that are included (>99%) or processes without release of chemicals.</i>		
If yes, please attach documentation showing that the production of the regenerated cellulose fibres is produced with closed loop processes in accordance with the requirement.		
Is the documentation attached?		
If yes, please state the % of the fibre production based on "closed loop"* processes:	%	
O27 Regenerated cellulose fibre, process: "Traditional production process"	YES	NO
Is the fibre production based on "traditional production process" for regenerated cellulose fibres such as viscose and rayon?		
If yes, please state emissions of zinc to water in g Zn/kg regenerated cellulose, expressed as an annual average:	g Zn/kg regenerated cellulose	
Are the fibres produced filament fibre?		
Are the fibres produced staple fibre?		
Please state the sulphur content of the emissions of sulphur compounds to the air in g S/kg fibre, expressed as an annual average:	g S/kg fibre	
Please attach test reports from the manufacturer showing the emissions. For emissions of sulphur compounds to the air a valid EU Ecolabel licence in accordance with the Commission's decision from July 2014 can also be use as documentation.		
Is the documentation attached?		

O27 Regenerated cellulose fibre, process: Production of cupro fibre		YES	NO
Are the fibres cupro fibres?			
If yes, please state the copper content (in ppm) of the effluent from the plant that produces cupro fibre, expressed as an annual average:		ppm	
Please attach test report from the manufacturer showing the effluent of copper.			
Is test report attached?			

Dissolving pulp in the regenerated cellulose

Please state how many dissolving pulps are used in the regenerated cellulose:

For each pulp used please state the general information in the table below:

Number		Name	Manufacturer	Production facility
1				
2				
3				
4				
5				

Please state the share of the pulp in the regenerated cellulose and which type of raw material:

Number	Share of pulp (%)	Type of raw material	Name of raw material species
1			
2			
3			
4			
5			

In the event of any change to the composition of component, a new declaration of fulfilment of the requirements is to be submitted to Nordic Ecolabelling.

Place and date:	Company name:
Responsible person:	Signature of responsible person:
Telephone:	Email: