

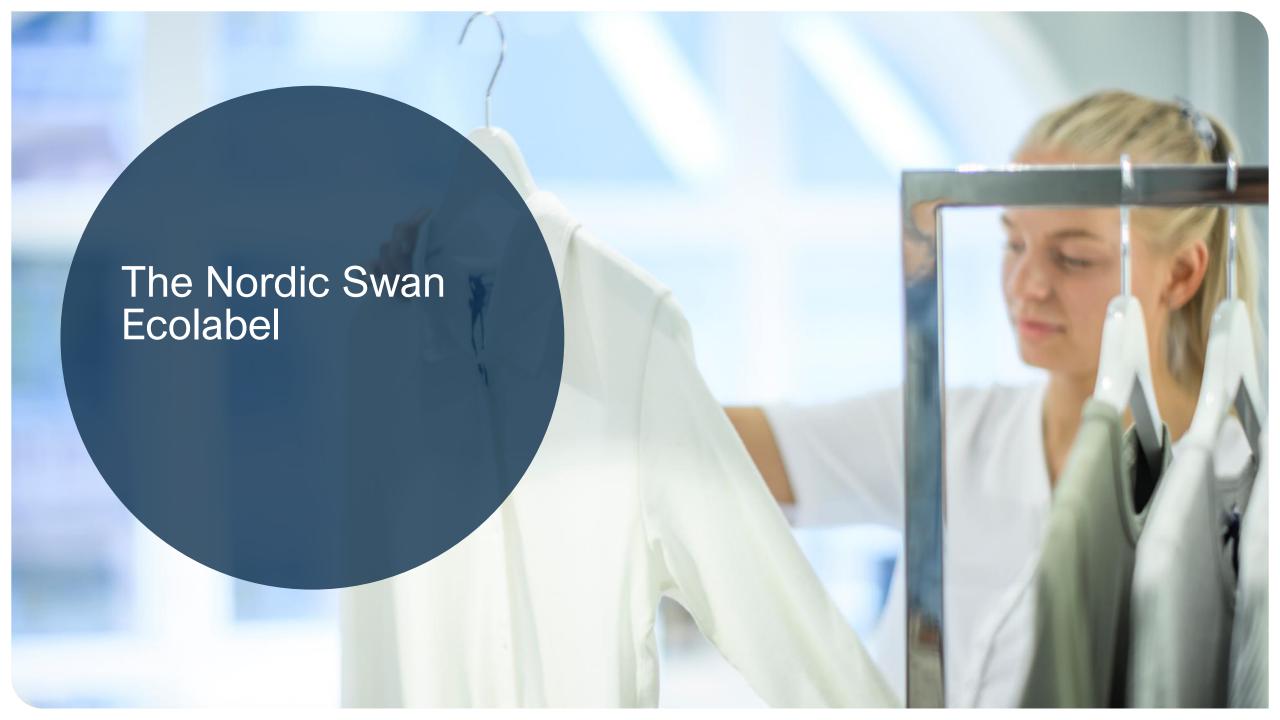
Agenda

- 1. Introduction to the Nordic Swan Ecolabel:
- 2. Why the Nordic Swan Ecolabel
- 3. The requirements

5 minute break

- 4. Licence model
- 5. Fees
- 6. Application platform and process
- 7. Questions







The Nordic Swan Ecolabel

- The official ecolabel in the Nordic countries
- Among the world's most stringent and recognized environmental certifications
- Guiding consumers and professional procurers to products that are among the environmentally best
- Giving manufacturers a recipe on how to develop more environmentally sustainable products

EU: Textiles have the fourth highest negative impact on the environment and climate change

Average annual consumption per inhabitant in the Nordic countries ranges from 13 to 16 kg textile







Climate change

Estimated that the fashion industry is responsible for 10% of global carbon emissions

Harmful chemicals

About 2,450 different chemicals are identified for textile production and 1,150 of these are identified as harmful

Water pollution

About 20% of global clean water pollution comes from dyeing and finishing textile products





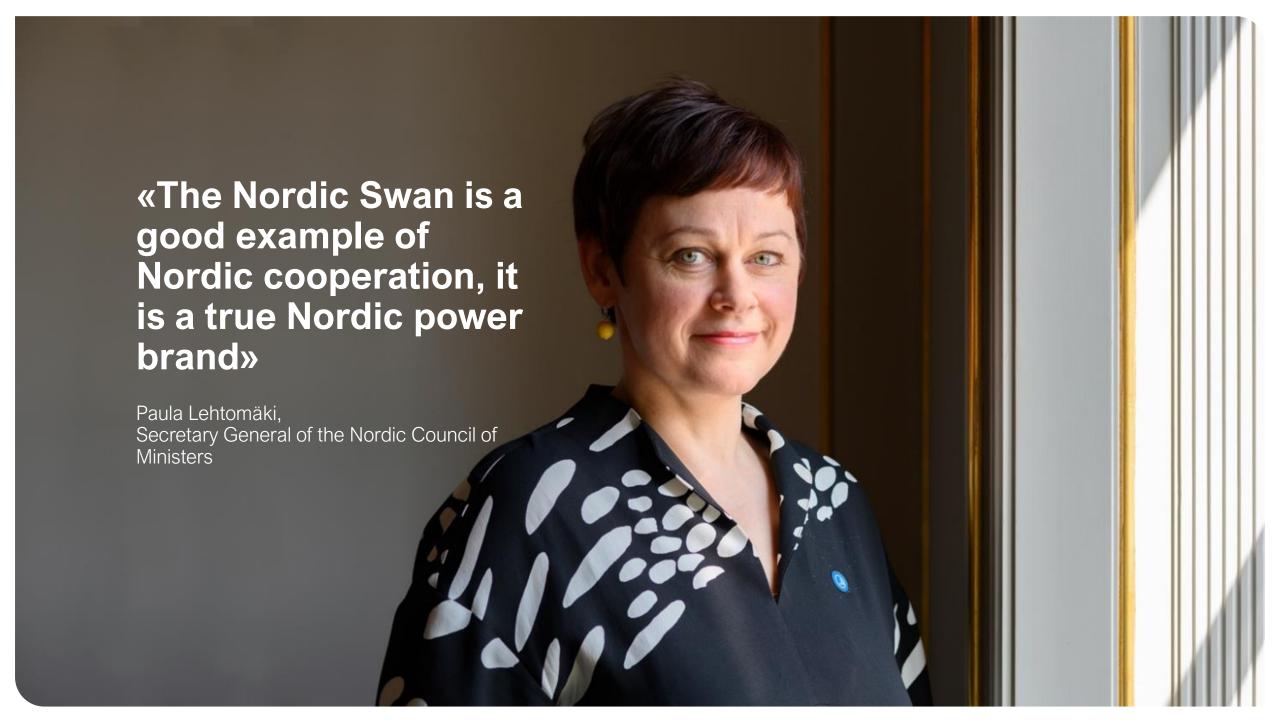
The green transition is happening now

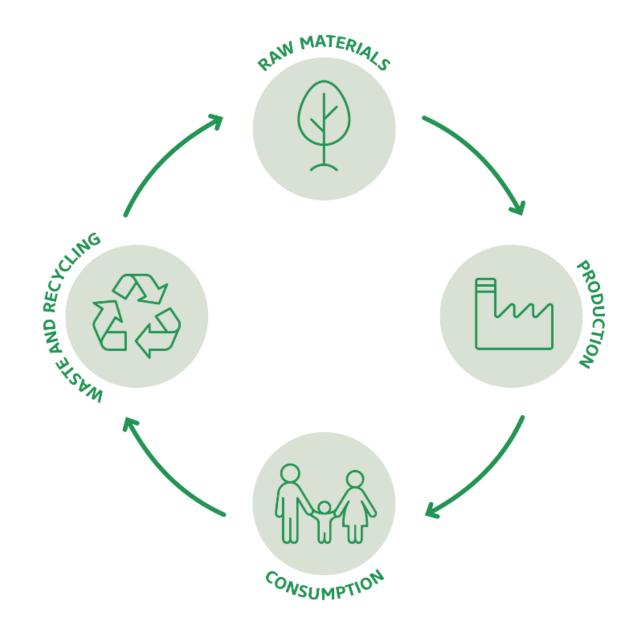
Governments are developing regulations to facilitate the transition to a more sustainable textile industry.

EU Sustainable Textiles Strategy:

- Developing eco-design measures to ensure that textile products are fit for circularity
- Ensuring the uptake of secondary raw materials
- Tackling the presence of hazardous chemicals
- Empowering business and private consumers to choose sustainable textiles and get easy access to reuse and repair services

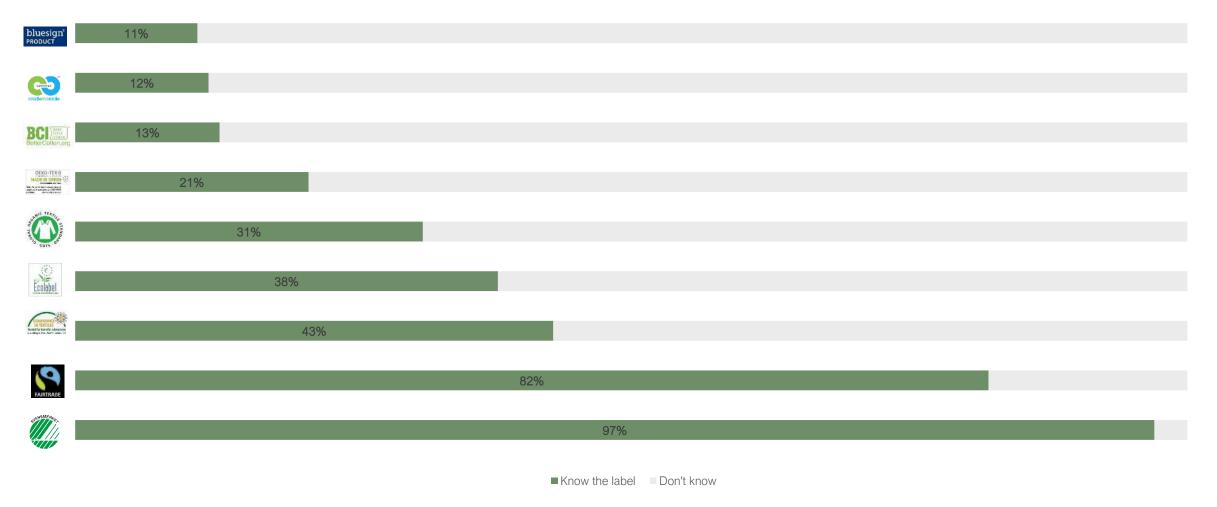






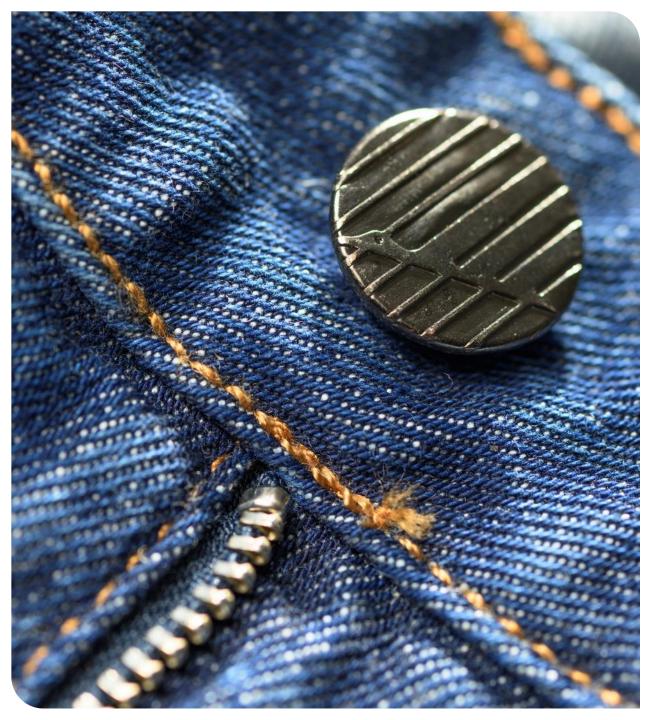


The most well known ecolabel in the Nordics









5 reasons to choose the Nordic Swan Ecolabel

- 1. Comprehensive holistic requirements with a life cycle perspective control and traceability of your value chain and sourcing
- 2. Communicate environmental claims with the **most** well known and trusted ecolabel in the Nordics
- 3. With the official Nordic Ecolabel independent third-party labelling initiated by the Nordic authorities you are a frontrunner in the green transition
- 4. Professional procurers demand better environmental performance and prefers official ecolabels as documentation
- Nordic staff supporting you throughout the whole process from application to communication of the ecolabelled products



Consumers are frustrated and believe it is important that labels are independent to be trustworthy







78%

is annoyed that many products are marketed as "green" without explanation

78%

think companies often seem to exaggerate how environmentally friendly their products are 77%

think it is of vital importance that labelling schemes are objective and independent of the products they are certifying

Nordic consumers want Nordic Swan Ecolabelled clothes and textiles







79%

want to choose environmentally friendly clothes

86%

find it difficult to know if the clothes they buy are environmentally friendly 7/10

would have chosen Nordic Swan Ecolabelled clothing if it was available





trust Swan-labelled products to be good environmental choices





Professional Procurement

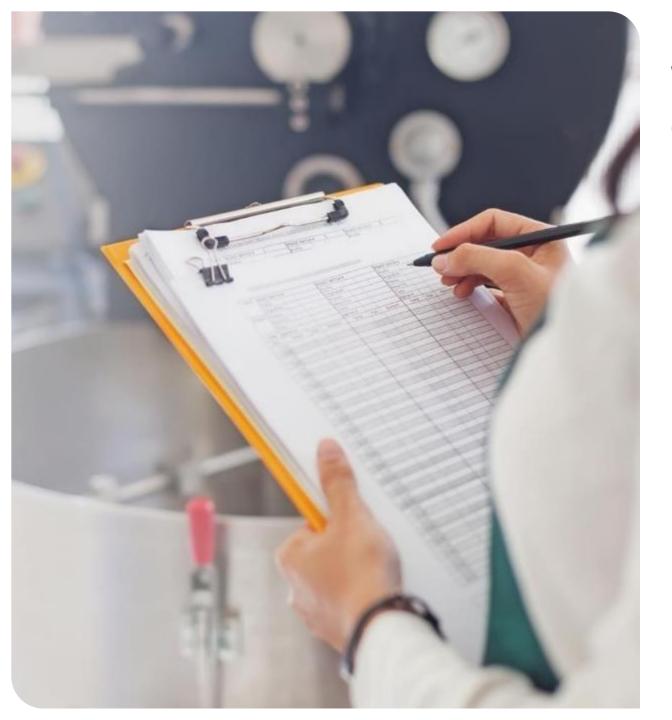
Professional procurement, including both private and public organizations, use their purchasing power to lead markets to more sustainable products and services.

Sykehusinnkjøp shall, where available, always use eco-labels type (ISO 14024), i.e. labels that are life-cycle-based third-party labels and thereby ensure effective environmental and climate requirements." **SYKEHUSINNKJØP**

Environmental policy, Sykehusinnkjøp 1st of January 2022

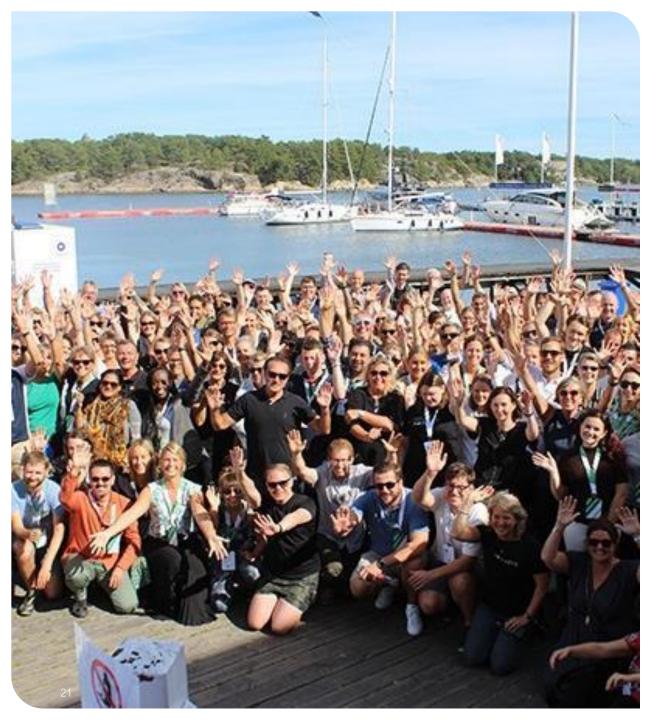
(Norway's biggest public procurer)





Why is the use of ecolabels effective and simplifying in procurement?

- The buyer does not have to develop his own environmental requirements
- Minor evaluation burden
- The buyer receives a third-party environmental guarantee
- Predictability for suppliers through standardization



Nordic staff supporting you

From application to communication of the ecolabelled products we are here to help you throughout the process

- Environmental experts
- Guidance on application process matters
- Guidance for use of the logo in packaging, materials and marketing of your ecolabelled products

Requirements for Nordic Swan Ecolabelled clothes and textiles 5.0



Nordic Swan Ecolabelled clothes, textiles and leather

Reduced environmental impact throughout the lifecycle of the textile.

- Fibers
- Chemicals
- Product quality
- Product design
- Energy and water
- Wastewater
- Workers rights and working conditions
- Animal welfare
- Packaging
- Requirements for brand owners



Lifecycle based criteria

- Ban of incineration and landfill of unsold textiles
- Design for recycling no accessories that are only for only for decoration
- Requirements for health and environmental harmful chemicals
- Packaging suited for recycling

- Test of the quality of the textile to give a longer product lifetime
- Requirements covers health properties of all chemicals used in the textile production
- Recycled fibres tested for harmful chemicals





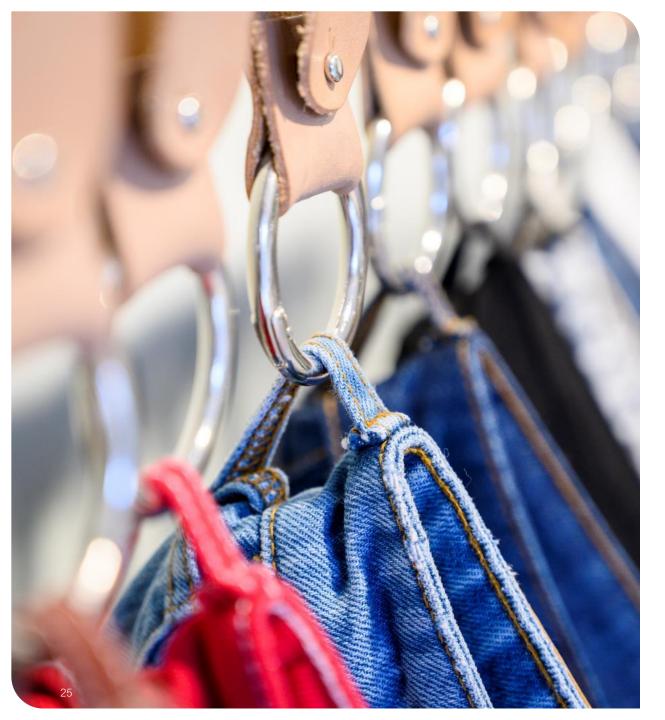
- Recycled raw materials in synthetic fibres
- Organic cotton (B2C)
- Recycled or certified wooden raw materials



- Energy efficiency/climate impact
- Substitution of harmful chemicals
- Emissions to wastewater
- UN's International Labour Organization
 (ILO) conventions on workers' rights







Circular economy

Prolongs the lifetime of the product:

- Strict quality requirements
- Not allowed to design clothes with «wear» holes

Other:

- Unsold products cannot be burned or sent to landfill
- Re-design products is now possible
- Not allowed with metal-details with no purpose
- Strict chemical requirements
- Packaging materials can be recycled



Re-design products: Reuse of textiles to make new products

The used textiles must:

- Not come from the chemical and oil industries
- Textiles from the health care sector: Wash method to delete microorganisms
- No contain plastisol prints/details

In addition, must be previous certification or only be used for:

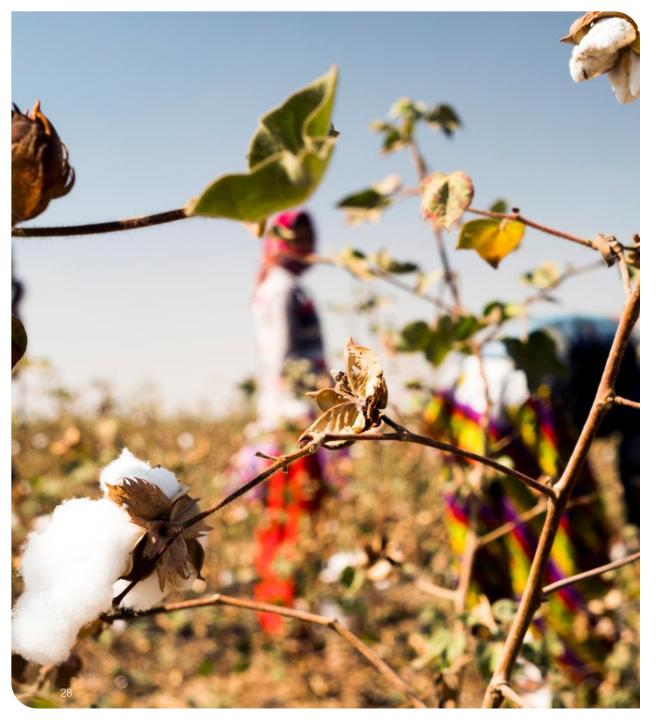
- furnishing fabrics such as rugs, tablecloths, blankets (not bed linen) and curtains
- adult clothing for consumers, but not underwear
- bags, purses, wallets, and other adult
 accessories
 Nordic Swan Ecolabel



Hides/skins and leather

- Only hides and skins from sheep, goats, cows, horses, pigs, elk, deer, reindeer and fish (not red-listed) are allowed
- Re-design products are possible.
- Chromium content, and no cadmium or lead
- Chemical requirements
- Wastewater from tanneries
- Water and energy consumption for tanning
- Quality
- Unsold products cannot be burned or sent to landfill
- Packaging





Cotton (and other natural seed fibres of cellulose)

- Cotton must be 100% organic or recycled
- Alternative requirement for selected textiles for professional use, documenting the worst pesticides have not been used
- GMO-Free



Wool

Must originate from sheep, camel, alpaca, or goat

Must be one of these:

- Certified organic wool
- Recycled wool
- Conventional wool with low pesticide content in the raw wool

Requriments for wastewater from wool scouring.





Regenerated cellulose fibre

- Recycled cellulosic raw materials or from approved tree species
- FSC or PEFC certified (virgin)
- If the fabric contains more than 30% then closed loop technology else low emissions



Synthetic fibre

 Must be based on either recycled or biobased material.

• Test for loss of fibre fragments (microplastics)



Synthetic fibre

Recycled material:

- Must not come from plants that are EFSA or FDA approved as food contact material
- Test requirement for specific harmful chemicals

Bio-based material:

- Must not be based on palm oil, soybean oil and soy flour
- Must be waste or residual materials or GMO free (and for sugar cane in addition certified)



Chemical requirements

General requirements for all chemicals:

- Requirement for classifications of chemical products (harmful to the environment or health)
- Ban of all CMR classified ingoing substances
- Requirements for prohibited substances (e.g., endocrine disruptors and PFASs)

Additional requirements for specific process chemicals e.g.:

Metal complex dyes, antibacterial substances, chemicals that contain silicone etc.



Quality and function requirements

Updated:

- Stretching and shrinking
- Colour fastness to light
- Pilling

New:

- Tear strength
- Tensile strength
- Seam strength and slippage
- Colour fastness to perspiration and saliva
- Abrasion resistance



ILO Conventions

- Prohibition of forced labour
- Freedom of association, and protection of the right to organise and to conduct collective bargaining
- Prohibition of child labour
- No discrimination
- No violent treatment
- Workplace health and safety
- Fair pay
- Working hours



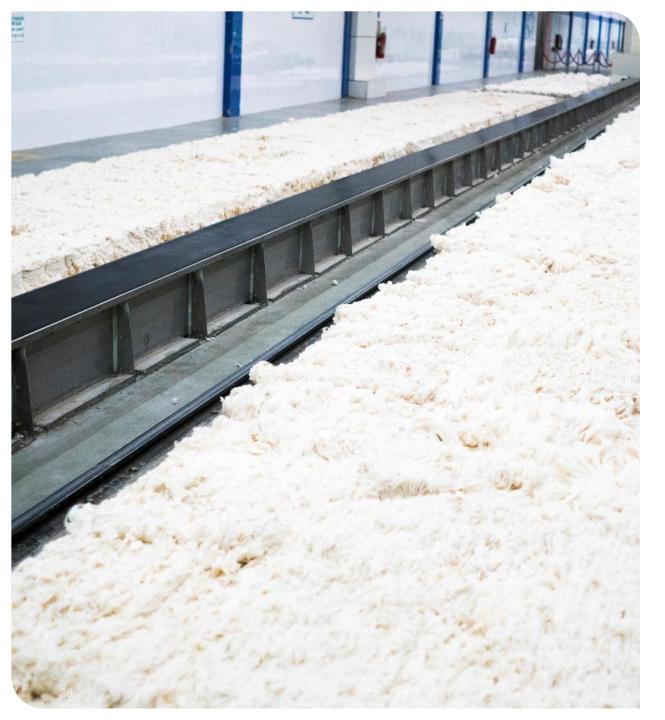
Working environment

- Manual and mechanical sandblasting or sanding of denim is prohibited.
- Potassium permanganate for the treatment of denim fabrics/products, is prohibited if used in open process
- Requirements on both environmental and health properties of all chemicals used in the textile production



Animal welfare

- Use of feathers and down plucked from live birds is prohibited.
- Use of feathers and down from forced feeding of birds is prohibited
- Mulesing are not permitted



BAT- techniques to reduce energy and water consumption

- Energy management system or a system for the management of CO2 emissions. For energy used for dyeing, printing and finishing.
- Water consumption must be measured for wet processes.
- Implemented a minimum of **BAT water and energy** efficiency techniques or in-house production of **solar energy**.



Packaging requirements

PVC (still) not allowed.

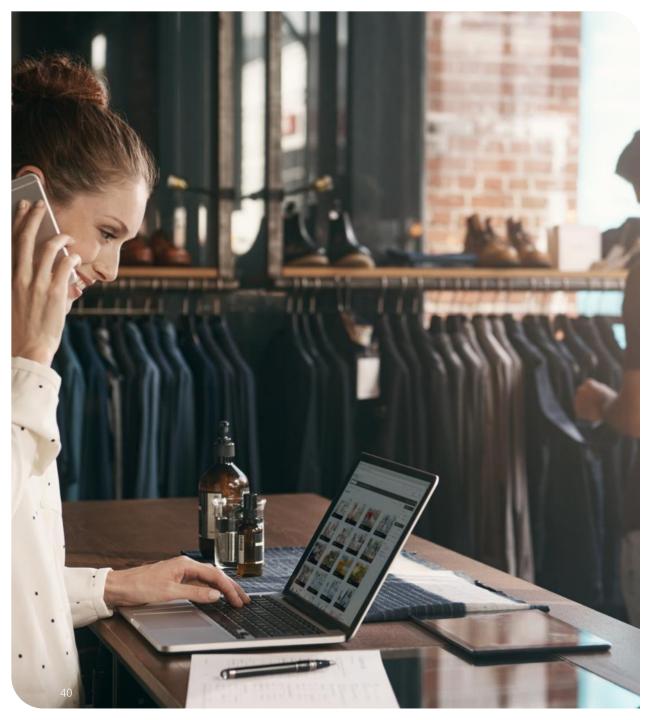
New requirements – All packaging materials:

- Materials in packaging must be possible to recycle in existing waste systems in the Nordic countries
- Only mono-materials can be used
- Multi-material hangers are allowed if collected and reused in a textile manufacturer's take-back system

Specific for plastic packaging

- Paper labels cannot be used
- Shall be made from either PE, PP or PET
- Coloring is only permitted if at least 50% by weight of the plastic is recycled material





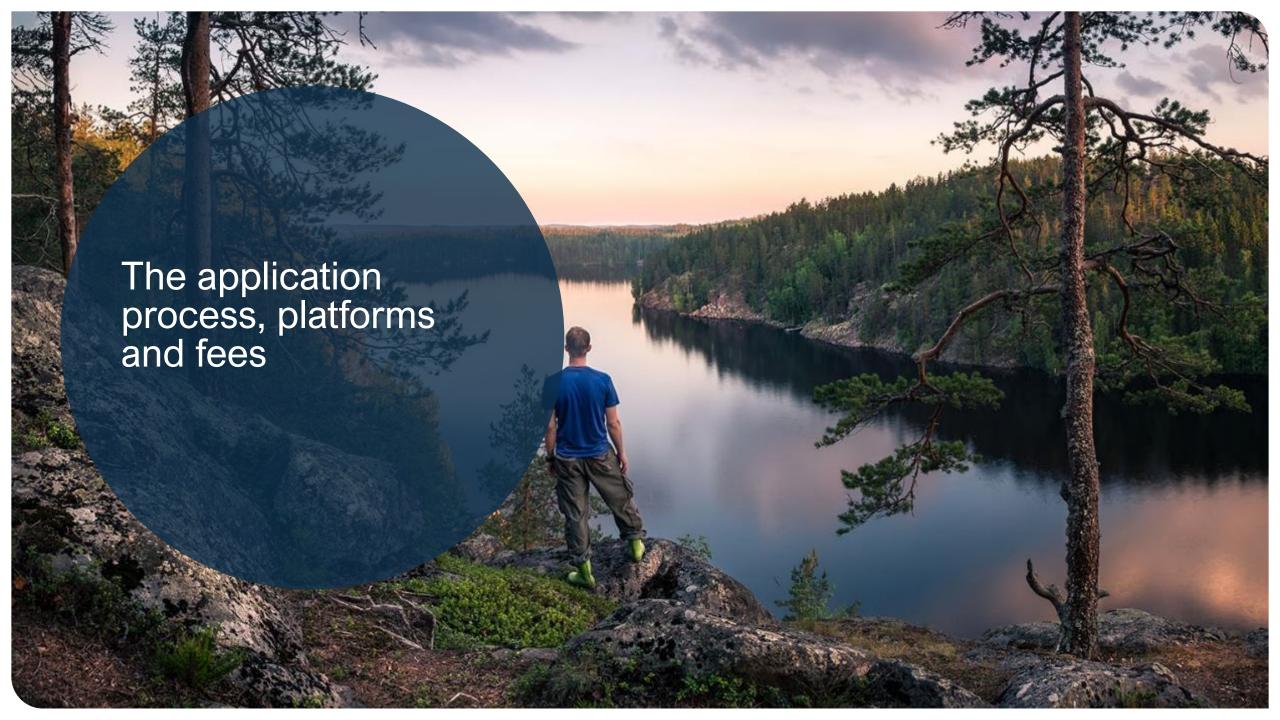
Requirements for brand owner (product licence)

- Information about the products
- Unsold products cannot be sent for incineration or dumped in landfill
- Information on reduced washing
- Packaging requirements
- Code of conduct and procedures to ensure that ILO conventions are complied with by subcontractors
- Control and assessment of suppliers
- Licence maintenance











New licence model to enable better traceability

Brand owners are incorporated into the license structure as licensees of product licenses

- Prevents abuse of the Nordic Swan Ecolabel
- Protect serious brands and companies
- Enables Nordic Ecolabelling to better guide consumers and procurers

Two types of licence





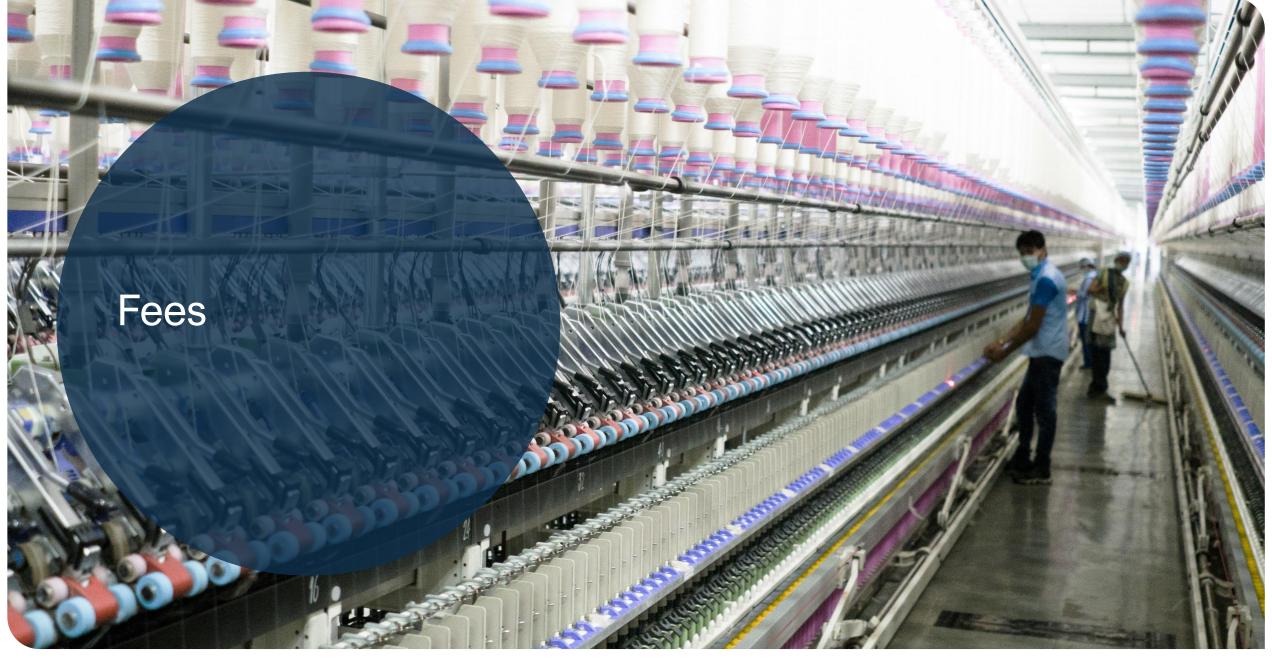
Product licence

- Applicants: Brand owners
- The licence needed to get a Nordic Swan Ecolabelled product
- Based on one or more manufacturing licenses in addition to extra requirements

Manufacturing licence

- Applicants: Typically manufacturers, but also possible for brand owners
- Gives the right to manufacture for product licences within the product area specified in the licence.
- Does NOT give the right to communicate that any product is Nordic Swan Ecolabelled.





Application fees

Product licences (brand owners)	Price in EUR ex VAT
New application received before end of 2022	1500. Free of charge for brand owners who are licensees today (vrs 4 licence) if they apply for renewal of their current license on the same date.
New application received after 2022	3000
Changes or extension of existing licence licence	Depends on how much time we have to spend: < 4 hours: 375 < 8 hours: 750 ≥ 8 hours: 1 500

Manufacturing licences	Price in EUR ex VAT
New application	3.000
Application for renewal before the license has expired	1.500
More than one audit within the Nordics*	500 per extra audit
Audit, Europe	1.500 per audit
Audit, Outside Europé*	2.500 per audit
Extension of existing or changes in licence	< 4 hours: 375 < 8 hours: 750 ≥ 8 hours: 1,500



Annual Licence Fees until December 31st 2023

Licences based on vrs 4 / Manufacturing licences	Price in EUR ex VAT
For sales in the Nordic countries	0,3% of the Nordic Swan Ecolabelled products' turnover in the Nordic countries
Minimum fee the Nordics	2 000 EUR
Maximum fee the Nordics	100 000 EUR
For sales outside the Nordics	2 000 EUR
(if the Nordic Swan Ecolabelled products have a turnover of more than 300 000 EUR outside the Nordic region)	

Product licences (brand owners)	Price in EUR ex VAT
Annual Licence Fee	No fee in 2022 and 2023

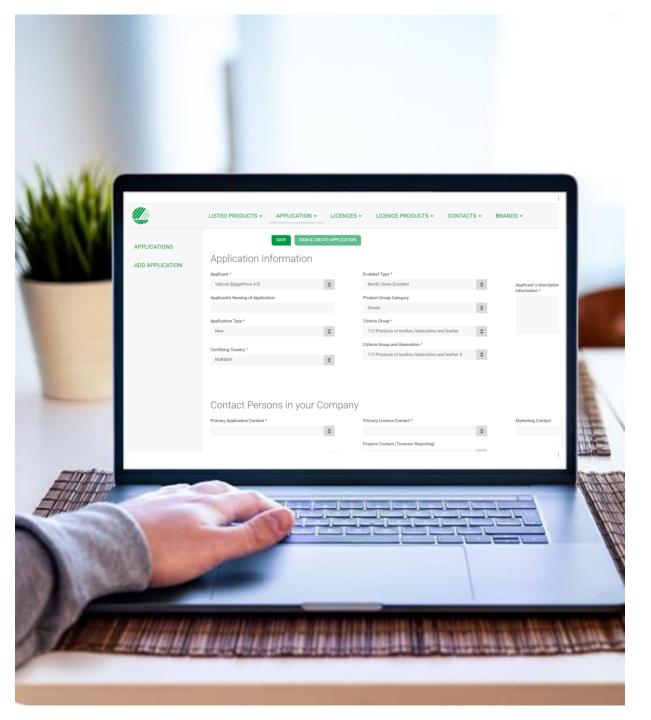


Annual Licence Fees from January 1st 2024

Manufacturing licences	Price in EUR ex VAT
Annual Licence Fee (Global)	2.000

Product licences (brand owners)	Price in EUR ex VAT
Annual Licence Fee, Nordics	0,15 % of the products turnover in the Nordic countries up to 30 million EUR. 0,05% of the turnover that exceeds 30 million EUR
Minimum fee, Nordics	2.000
Annual fee for sale outside the Nordics	2.000 if the turnover exceeds 300 000 EUR of Nordic Swan Ecolabelled products sold outside the Nordics





The Nordic Ecolabelling portal

Enables easier reuse of documentation and ensures better traceability

- Fill in and deliver application form
- Respond to requirements and have dialogue with your designated evaluator
- See the progress of applications
- Access to all your documentation
- Overview of your licences, ecolabelled products and ongoing applications



Two types of licence + Supply Chain Items

All requirements are now available digitally







Product licence

Manufacturing licence

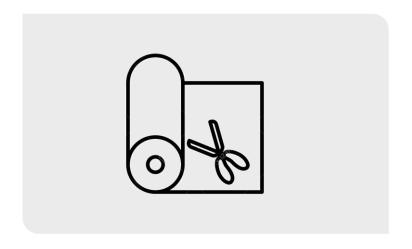
Textile item

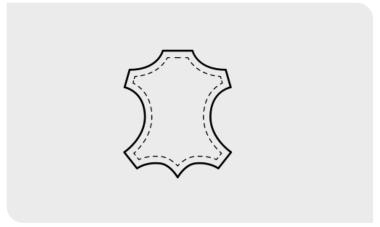
- Where the product scope of the manufacturing licence is defined
- Based on ingoings supply chain items in addition to extra requirements

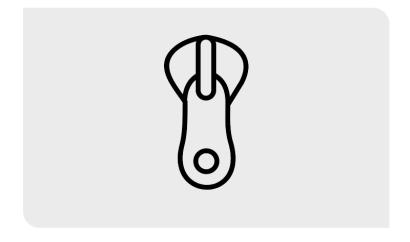


Supply Chain Items

Ingoing materials that needs to be declared





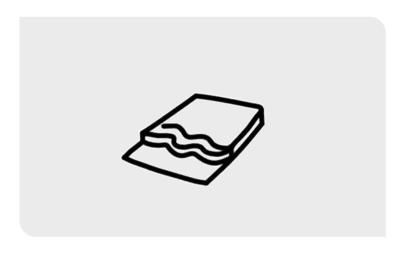


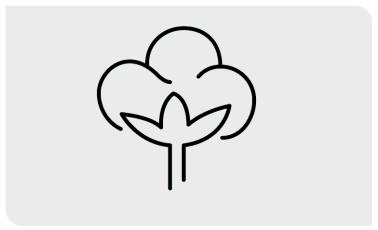
Fabric Hides/skins and leather

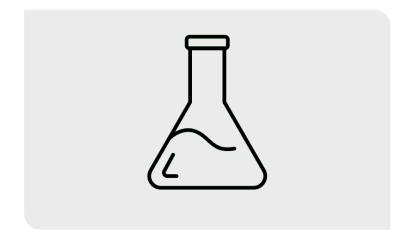
Accessories

Supply Chain Items

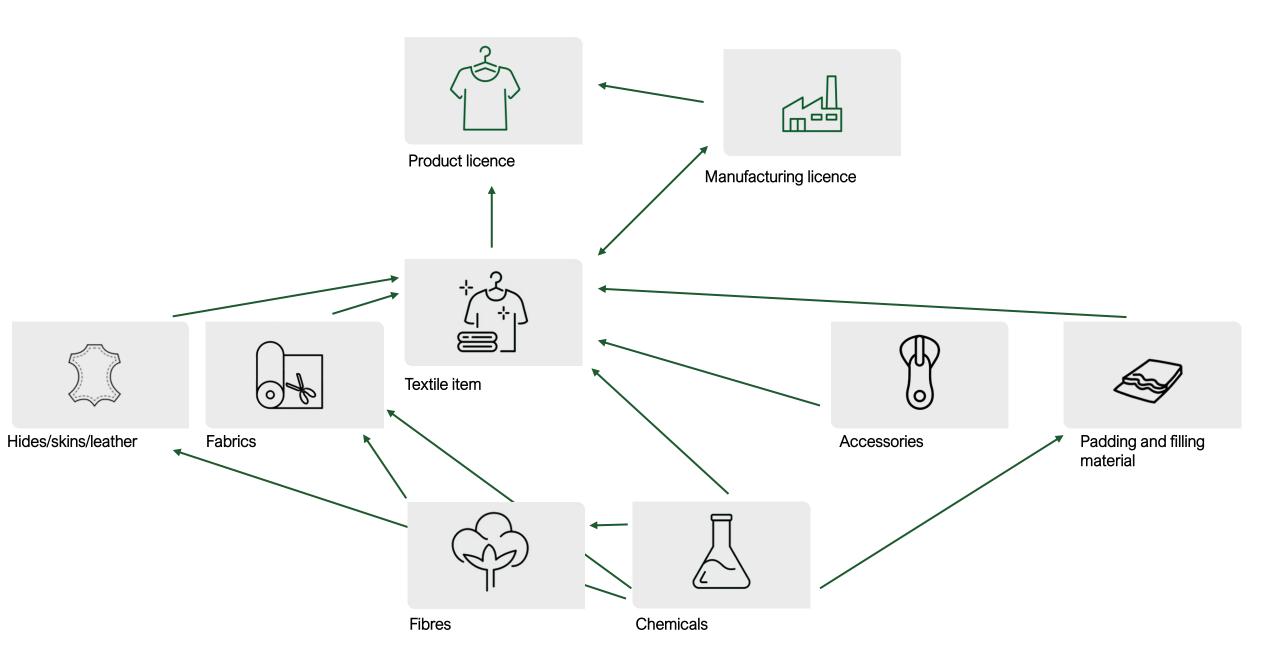
Ingoing materials that needs to be declared

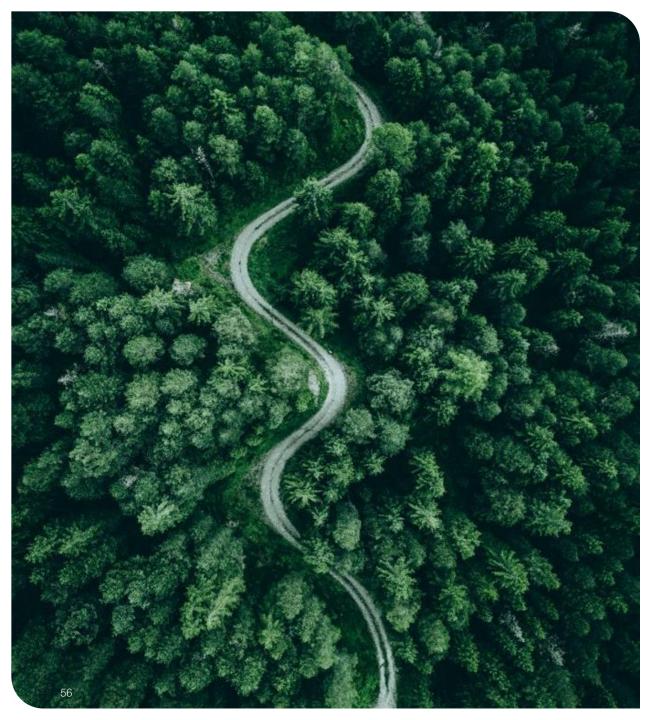






Padding Fibres Chemicals

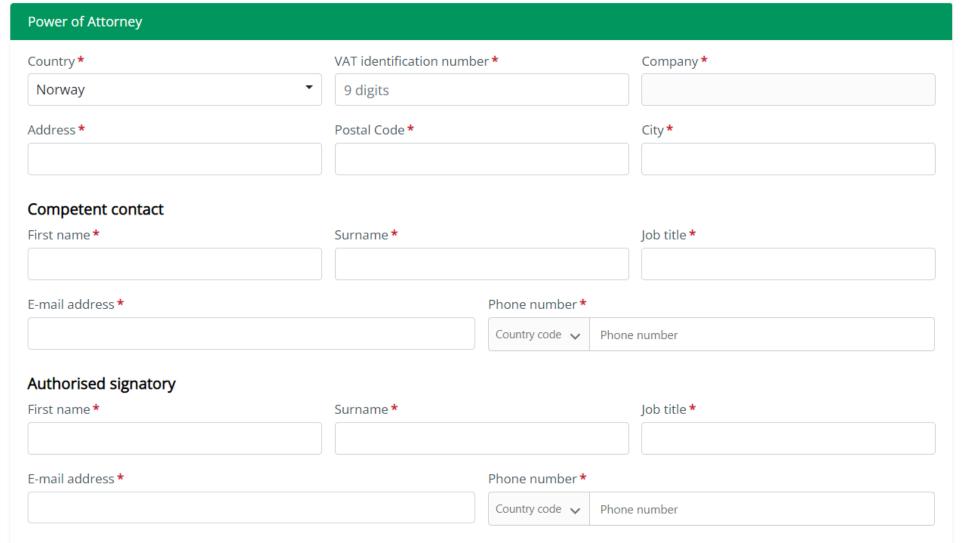




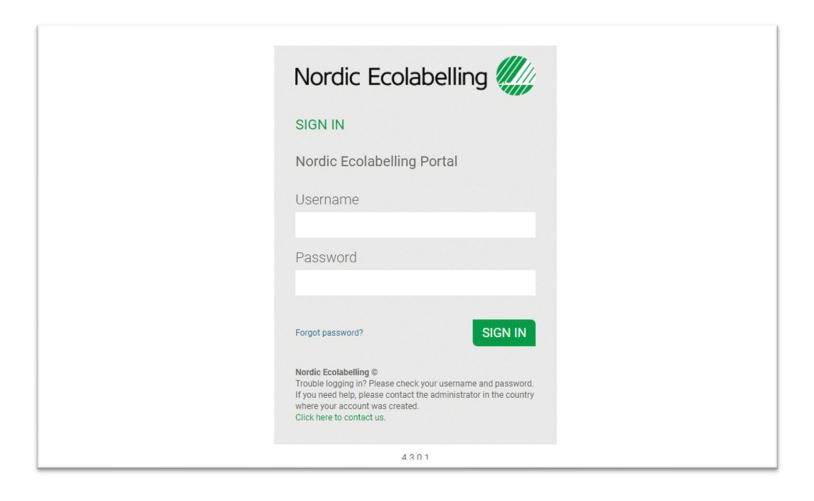
The digital application process in 5 steps

- 1. Request login
- 2. Sign in
- 3. Submit application form
- 4. Document that you meet the requirements
- 5. Submit your application

1: Request login Fill in the Power of Attorney for the Nordic Ecolabelling Portal



2. Sign in



Please sign into the portal here:

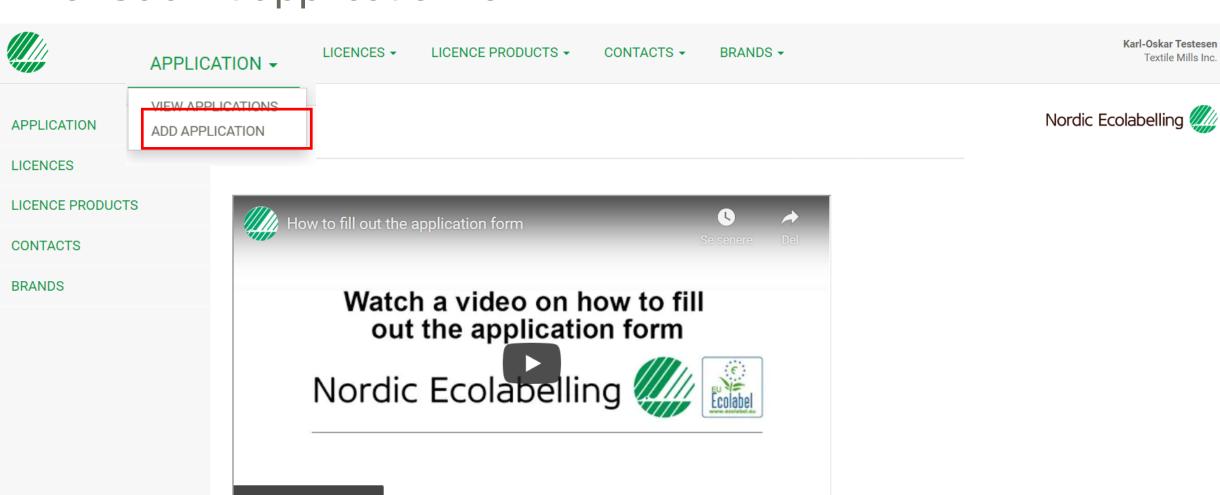
Nordic Ecolabelling Portal

Please use Microsoft Edge or Google Chrome as web browser.





3. Submit application form



How to fill out the application form

How to respond to requirements and document compliance

APPLICATION ▼

LICENCES -

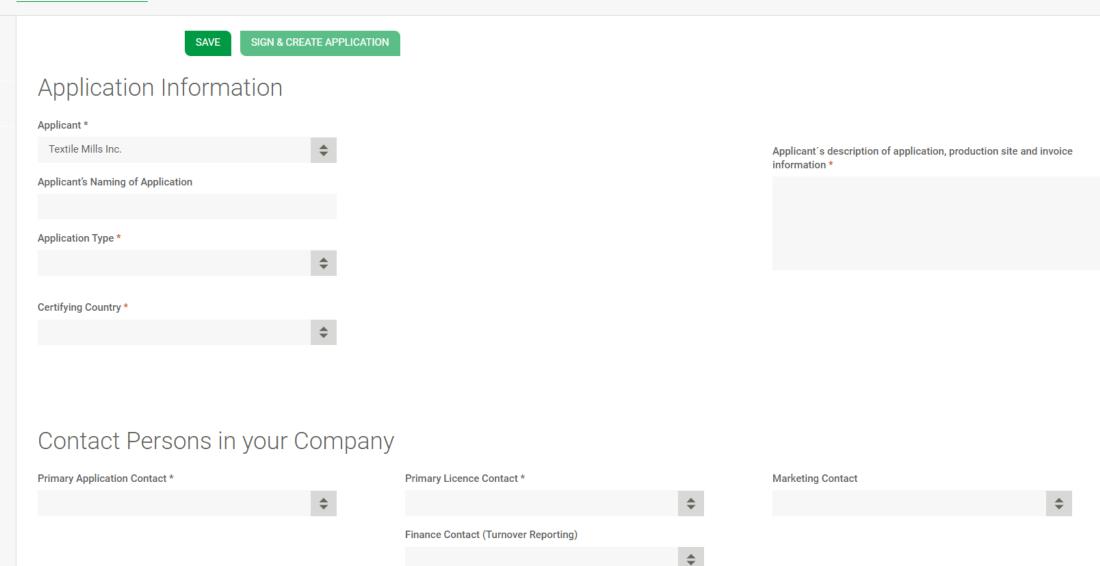
LICENCE PRODUCTS ▼

CONTACTS ▼

BRANDS ▼

APPLICATIONS

ADD APPLICATION



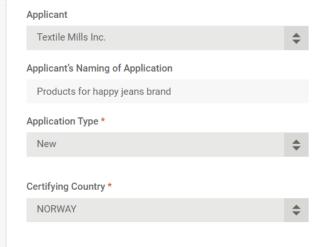


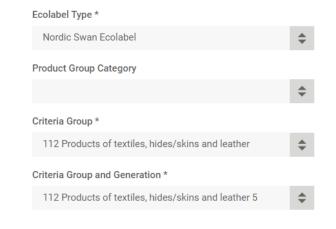
APPLICATIONS

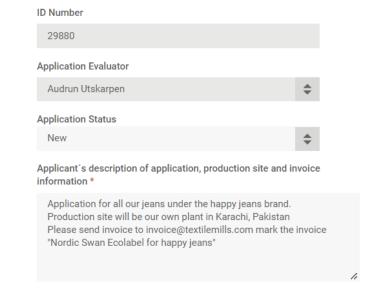
ADD APPLICATION



Application Information



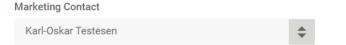




Contact Persons in your Company

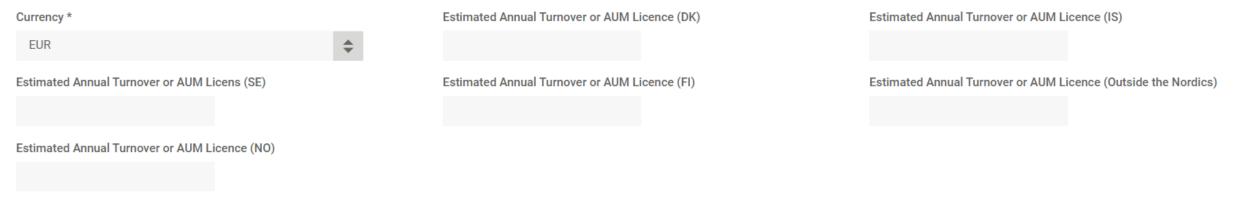


Primary Licence Contact *	
Tove Testesen	\$
Finance Contact (Turnover Reporting)	
Ulf Testesen	\$





Estimated Annual Turnover for Goods/Services/products or AUM for Investment funds included in the Application



We Undertake the Regulations by Creating this Request of Application

✓ Nordic Ecolabelling Regulations Accepted * (Regulations for Nordic Ecolabelling of Products) OR Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32010R0066&from=EN

▼ The responsibilities of the PLC (<u>Licensees Commitment Fee Regulations</u>)





Application Type *

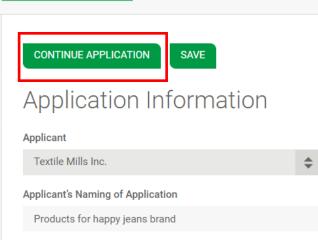
Certifying Country *

NORWAY

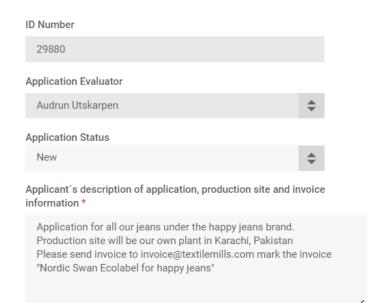
New

APPLICATIONS

ADD APPLICATION



Ecolabel Type *	
Nordic Swan Ecolabel	\$
Product Group Category	
	\$
Criteria Group *	
112 Products of textiles, hides/skins and leather	\$
Criteria Group and Generation *	
112 Products of textiles, hides/skins and leather 5	\$



4. Document that you meet the requirements



PRODUCTS

DOCUMENT LIBRARY

MESSAGES



Karl-Oskar Testesen
Textile Mills Inc.



▼ APPLICATION INFORMATION

ID Number

29880

Company Name

Textile Mills Inc.

Name Products for happy

jeans brand

Type New

Status New

Requirements & Generation

112 Products of textiles, hides/skins and leather 5

Submission Date

Last Updated 13-Jun-2022

Description

Application for all our jeans under the happy jeans .

Production site will be our own plant in Karachi, Pakistan

Please send invoice to invoice@textilemills.com mark the invoice "Nordic Swan Ecolabel for happy jeans" ADD PRODUCT

Please click ADD PRODUCT to view the requirements and state which service, project or goods you will include in your application.

English ▼





DOCUMENT LIBRARY

T LIBRARY MESSAGES

APPLICATION INFORMATION

▼ NAVIGATE CONTENT

 Products of textiles, hides/skins and leather Introduction

What can carry the Nordic Swan Ecolabel? What cannot be Nordic Swan Ecolabelled?

General Product Information

Name, Type, Brand, etc.

Market information and Trade Names
Other information

Requirements to be informed about

Material limits Smaller textile elements Elastic bands

Zippers, buttons, velcro, reflectors and other details

Metal details

Manufacturing licence and textile items
 Lookup of manufacturing licence
 Lookup of textile items

Requirements to declare

Production chain Ban on fabricated wear holes Information on reduced washing Unsold textiles, skins and leather

 Requirements for primary packaging Prohibition of PVC

Recyclable packaging material Design of recyclable packaging Information on recycling

Fundamental principles and rights at work Annual follow up PRODUCTS > REQUIREMENTS

SAVE & CLOSE

SAVE

CLOSE

Products of textiles, hides/skins and leather

Product group number: 112, Criteria version: 5.0

Introduction

You are here applying for a product licence. Here you need to:

- · Fill in product information about the specific product. E.g. name, type, brand and target market.
- . Select the manufacturing licence(s) and textile item(s) the product will be based on.
- · Answer the requirements below

If you have many products with the same properties, we recommend that you start by answering for one product before adding more products to your application. When you have finished your answer you will be able to duplicate all your answers to a new product. There you can change the attributes that are different, such as product name. We recommend that you receive feedback from your evaluator on the first product before duplication.

Most of the requirements are documented by the manufacturer in the application for a manufacturing licence and the textile item on which your product will be based on.

Here you can see all requirements for Nordic Swan Ecolabelling of textiles, hides/skins, and leather generation 5.

Instructions:

- Text marked in bold italics below contains explanations/definitions/terminology which is visible by using mouse over.
- If you have questions to the some of the requirements, please write a message under the button "New message".
- When you are finished with your response to a requirement, please change the status of the requirement from "In progress" to "Ready for evaluation" in the dropdown menu.

▼ NAVIGATE CONTENT

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Plastic

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▼ Requirements for primary packaging

Prohibition of PVC

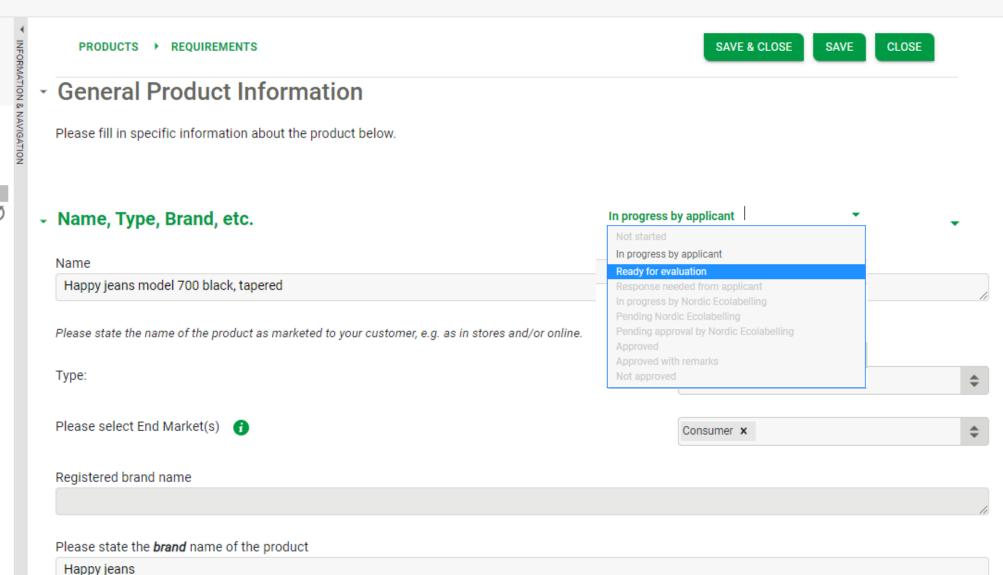
Recyclable packaging material

Design of recyclable packaging

Information on recycling

Fundamental principles and rights at work

Annual follow up



NEW MESSAGE

NEW MESSAGE

APPLICATION INFORMATION

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Metal details

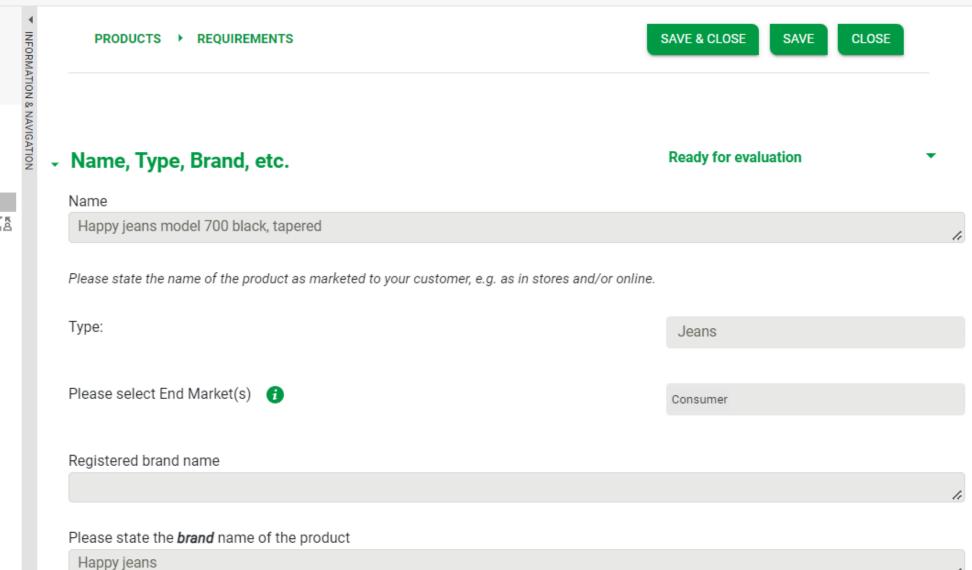
Plastic

▼ Manufacturing licence and textile items Lookup of manufacturing licence Lookup of textile items

▼ Requirements to declare

Production chain Ban on fabricated wear holes Information on reduced washing Unsold textiles, skins and leather

 Requirements for primary packaging Prohibition of PVC Recyclable packaging material Design of recyclable packaging



▼ NAVIGATE CONTENT

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Annual follow up

PRODUCTS > REQUIREMENTS



SAVE

CLOSE

Requirements to be informed about

Material limits

The following material limitations and triviality limits apply:

- . Fibre types and skin/hide/leather that only are present with a total amount of no more than 5% by weight of the product are exempted from the fibre requirements and requirements on skin/hide/leather.
- · Belt buckles of metals must not exceed 25% by weight of the belt.
- · For embroidery thread, only the following chemical requirements apply: Classification of chemical products, Prohibition of CMR substances and Prohibited substances.
- · No requirements for sewing thread.

This requirement is documented by your supplier.

Smaller textile elements

Smaller textile elements (e.g. pocket linings, edge band, draw string/cord, curtain bands, curtain tape) that are individually present to a maximum of 5% by weight and in total to a maximum of 10% by weight in the finished product may be exempted from the requirements concerning fibre and textile production, if the textile element complies with one of the following:

- · EU-Ecolabel certified or
- · GOTS certified or
- Oeko-Tex 100 class I certified, and an additional declaration stating that fluorinated organic compounds are not used.

Alternatively, the requirements concerning fibre and textile production are to be fulfilled and documented.

This requirement is documented by your supplier.

▼ NAVIGATE CONTENT

 Products of textiles, hides/skins and leather Introduction

What can carry the Nordic Swan Ecolabel? What cannot be Nordic Swan Ecolabelled?

▼ General Product Information

Name, Type, Brand, etc.

Market information and Trade Names Other information

Requirements to be informed about

Material limits

Smaller textile elements

Elastic bands

Zippers, buttons, velcro, reflectors and

other details

Metal details

Plastic

Manufacturing licence and textile items

Lookup of manufacturing licence Lookup of textile items

· Requirements to declare

Production chain
Ban on fabricated wear holes
Information on reduced washing
Unsold textiles, skins and leather

Requirements for primary packaging

Prohibition of PVC
Recyclable packaging material

Design of recyclable packaging Information on recycling

Fundamental principles and rights at work Annual follow up



SAVE & CLOSE

SAVE

CLOSE

Manufacturing licence and textile items

Lookup of manufacturing licence

Please select the manufacturing licence where the product is to be manufactured:

♣ LOOKUP

Not started

If any of the manufacturing licences used are not found in the list, please contact Nordic Ecolabelling.

NEW MESSAGE

Lookup of textile items

Please select the textile item(s) the product is to be based on:

₫ LOOKUP

Not started

If any of the textile items to be used are not found in the list, your supplier needs to register them in the Supply Chain Declaration Portal.

NEW MESSAGE

▼ INFORMATION &

APPLICATION INFORMATION

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 Introduction

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PRODUCTS > REQUIREMENTS

SAVE & CLOSE

Not started

SAVE

CLOSE

Production chain

The following information about the production chain must be stated for each unique textile item.

Description of all the production methods/treatment techniques/process in the production chain for the whole production of the textile item, from raw material to finished item, including suppliers name, production location and contact person, preferably presented in a flow chart.

The same textile item in different colours and sizes is still defined here as one unique item. Items with an identical production chain can be grouped together if it is clear which trade names/item name that are gathered into groups. For re-design, the production chain starts with the recycled textile as feedstock/raw material.

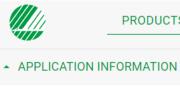
Please upload schematic overview (e.g., flow chart) presenting the above points.

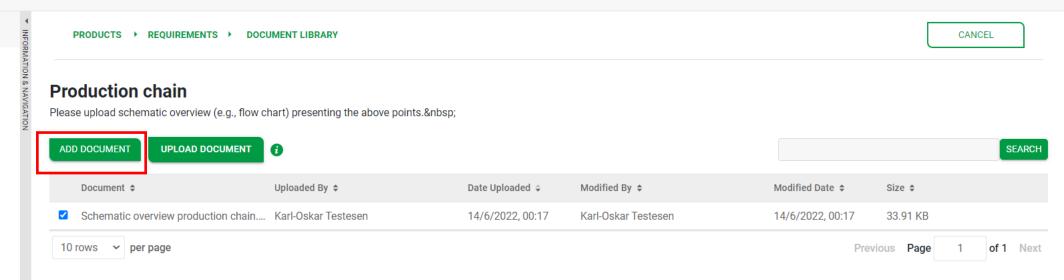
▲ ADD DOCUMENT

NEW MESSAGE

Ban on fabricated wear holes

Not started







▼ INFORMATION &



APPLICATION INFORMATION

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- Manufacturing licence and textile items Lookup of manufacturing licence Lookup of textile items
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PRODUCTS REQUIREMENTS **SAVE & CLOSE**

Ready for evaluation

SAVE

CLOSE

Requirements to declare

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Schematic overview production chain.pdf

NEW MESSAGE

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Production chain

(å

Ban on fabricated wear holes

Information on reduced washing Unsold textiles, skins and leather

 Requirements for primary packaging Prohibition of PVC Recyclable packaging material

INFOR	PRODUCTS > REQUIREMENTS	SAVE & CLOSE SAV	CLOSE
MATION 8	- Ban on fabricated wear holes	Not started	,
INFORMATION & NAVIGATION	The fabric shall not be made with "wear" holes that are fabricated to look like wear.		
TION	Is the fabric made with wear holes?	○ Yes ○ No	
	NEW MESSAGE		
	→ Information on reduced washing	Not started	,

For washable garments (except underwear, socks, and stockings) for the consumer market (B2C), the following text must be stated on the product:

"Reduce number of washes - and help to save energy and reduce climate impact".

Equivalent text with similar meaning can be used after approval of Nordic Ecolabelling.

Please upload a photo* of hang tag or care label of the product you want to ecolabel.



ADD DOCUMENT

NAVIGATE CONTENT

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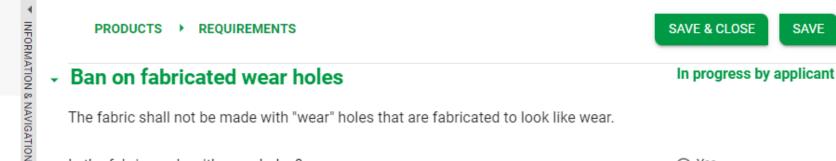
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(å

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NEW MESSAGE

Is the fabric made with wear holes?

Information on reduced washing

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Not started

Yes

No

SAVE

CLOSE

▼ NAVIGATE CONTENT

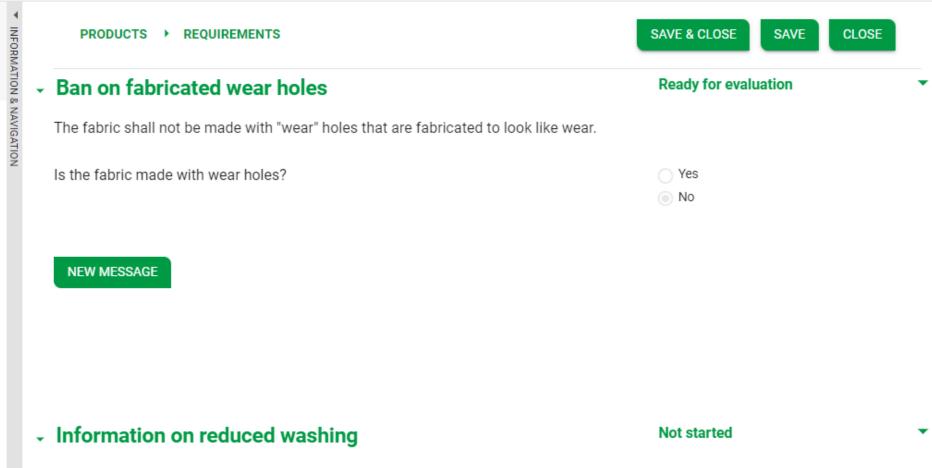
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Requirements to declare

Annual follow up

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REQUIREMENTS PRODUCTS >

SAVE & CLOSE

Not started

SAVE

CLOSE

Fundamental principles and rights at work

The licensee must ensure that all processes in the textile manufacturing such as all dyeing plants, tanneries and cut-make-trim (CMT) factories (e.g., sewing factories) comply with:

- Relevant national laws and regulations
- The International Labour Organisation (ILO) Conventions below:
- 1. Prohibition of forced labour (ILO Conventions Nos. 29 and 105)
- 2. Freedom of association, and protection of the right to organise and to conduct collective bargaining (ILO Conventions Nos. 87, 98, 135 and 154)
- 3. Prohibition of child labour (ILO Conventions Nos. 138, 182 and 79 plus ILO Recommendation No. 146)
- 4. No discrimination (ILO Conventions Nos. 100 and 111, UN Convention on the Elimination of All Forms of Discrimination against Women)
- 5. No violent treatment Physical abuse or punishment, and threats of physical abuse are prohibited. The same applies to sexual or other forms of harassment.
- 6. Workplace health and safety (ILO Convention No. 155 and ILO Recommendation No. 164)
- 7. Fair pay (ILO Convention No. 131)
- 8. Working hours (ILO Conventions Nos.1 and 14)

Please upload:



ID Number 29880

Textile Mills Inc.

Company Name

Name

Products for happy jeans

brand

Type New

In progress by applicant Status

Requirements & Generation 112 Products of textiles,

hides/skins and leather 5

Submission Date

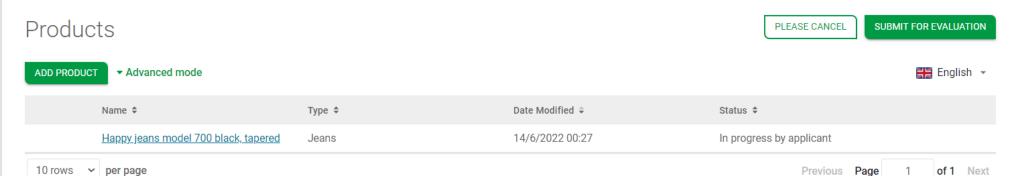
Last Updated 14-Jun-2022

Description

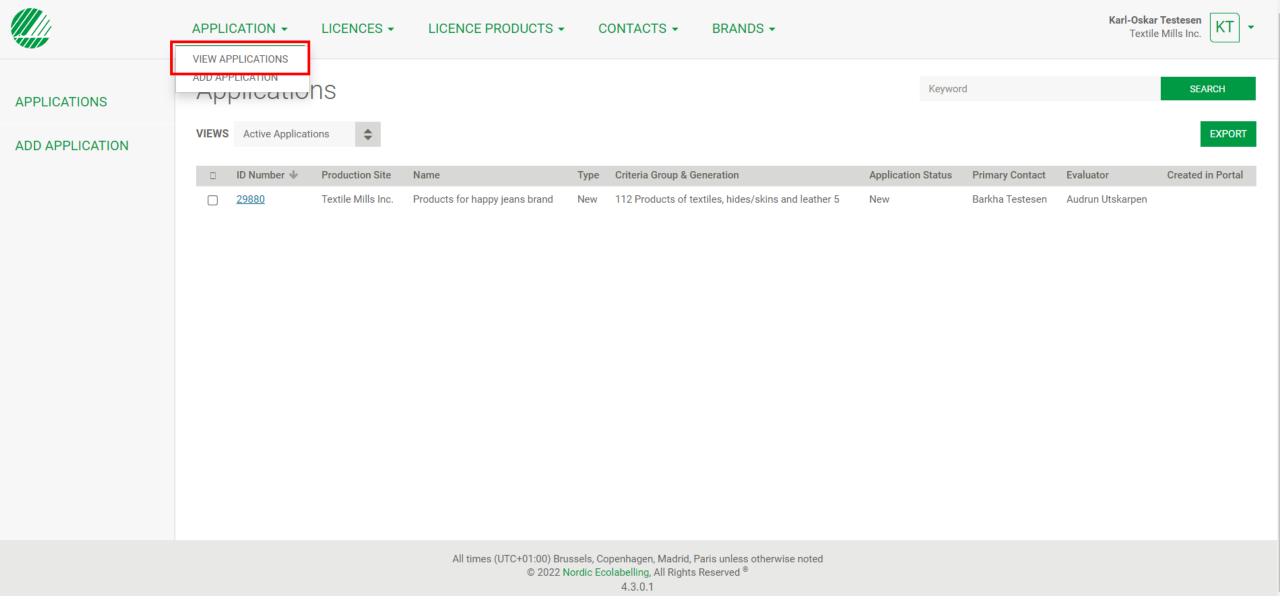
Application for all our jeans under the happy jeans

brand.

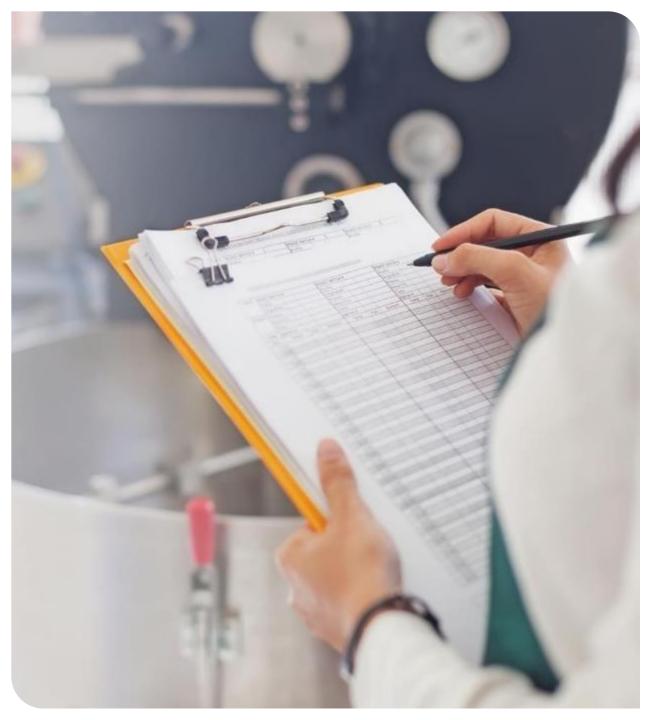
Production site will be our own plant in Karachi, Pakistan Please send invoice to invoice@textilemills.com mark the invoice "Nordic Swan Ecolabel for happy jeans"











Tips and recommendations

- Make sure to start a good dialogue with your manufacturers and sub-suppliers – invite them to the next webinar
- Start with one product, respond to requirements and get feedback from your evaluator
- Always "save" your responses and use "save and close" before leaving your answers
- Get in touch with us in the Nordic Swan Ecolabel if you have any questions!



Questions?

Questions and answers

Can a retailer be certified on chain-level or on store-level?

No, only products can be certified.

Which test is required for microplastic shedding?

TMC (The Microfibre Consortium) test method or standard ISO/DIS 4484-1. The requirement document (PDF) will soon be updated with this.

Is the test for microplastic required for mixed compositions like synthetic/wool mix fabrics?

Fabrics, included with more than 10% by weight in the textile product and consist of at least 90% by weight of synthetic fibres, shall be tested.



As a brandowner, will our supplier (dyehouse) need a manufacturing license before our brand can get a product license?

Yes, you will need to base your application for product licence on a manufacturing licence that includes your manufacturing site. It is also possible for a brand owner to apply for a manufacturing licence for their manufacturing site.

Is metal complex dyes totally not allowed or are there some limitations?

It is only allowed to use metal complex dyes and pigments that are based on copper. And must only make up 5 weight percentage of the dye. Only allowed for certain fiber types; wool fibers, polyamide and blend of wool and/or polyamide with regenerated cellulose fibre.



Questions and answers

What is your definition of «longer lifetime»?

The Nordic Swan Ecolabel does not have a definition of "longer lifetime", but the Nordic Swan Ecolabel have introduced some of the strongest quality and durability requirements for textiles to ensure that the textile products is suited for a long lifetime in the use stage. The requirements include both color fastness, dimension change, abrasion resistance, pilling, tear and tensile strength and also seam strength and seam slippage resistance.

Is it correctly understood that there is no new requirements for the end-of-life phase (at the consumers) or no new requirements for the servicefase (cleaning and washing as a service)?

We have separate requirements for <u>textile services</u>. This is another criteria group where we take care of requirements regarding cleaning and washing as a service.

We do not set requirements to consumers as we cannot control what they do. We do have requirements relevant for the use phase. For example information to consumers recommend them not to wash the textiles too often, quality requirements, and requirements to the health properties of all chemicals used.



Questions and answers

In terms om total CO2 emissions for a product, what tends to matter the most is where a product is produced. This due to huge differences in energy mixes used. How can a procurer also take this into account? And does the Swan label include this perspective?

As demonstrated, there are BAT-technology requirement for energy use. These are different depending how much the manufacture is producing. You also need to measures your energy use in different processes of manufacturing. This data might enable us to set more specific requirements for energy use in the future.

The C02 emission are not only depending on the energy you use. The criteria gen 5 has several requirements contributing to a reduced climate impact from the textiles. The Nordic Swan Ecolabel sets absolute pass or fail requirements for the specific climate hotspots in the life cycle - hotspots with high RPS (Relevance, Potential and Steerability) for setting requirements that have an environmental impact. As described in the latest Circular Economy Action Plan from the European Commission circularity is an essential part of a wider transformation towards climate neutrality. Hence all the following requirements are also contributing to a reduced climate impact and a circular economy:

- Prohibition of textile fibers based on virgin fossil resources instead promoting the use of recycled or renewable materials and fibers.
- Requirements for high quality of the textile by testing e.g., dimensional change, color fastness and abrasion resistance to give a longer lifetime.
- Ecolabelling re-designed textiles
- Substituting harmful chemicals and prohibition unnecessary accessories on the fabric promoting high quality recycling
- Ban on incineration and land fill of unsold textiles





Thank you!

Please get in touch with your contact person or national rep if you have any questions.

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NO: Karl-Oskar Nicolaisen

Marketing advisor +47 97 10 57 56 kon@svanemerket.no

FI: Annika Hämäläinen

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Advisor +46 (0)8-55 55 24 44 ulf.eriksson@svanen.se

