

Appendix 8 Declaration form AI0013 - Plastic, rubber and silicone

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabel of furniture and fitments.

To be completed by suppliers of **plastic, rubber, and silicone** for use in Nordic Swan Ecolabelled furniture and fitments.

The following is **not** covered in this declaration:

- Small plastic parts (e.g. screws, staples and fasteners) weigh less than 100 grams.
- Polymer materials used as padding materials in furniture and fitments, e.g. polyurethane foam, or textiles.
- Electrical and electronic components in furniture and fitments, e.g. cables in height-adjustable tables and adjustable beds.
- Plastic in wood-plastic composite (WPC) materials for outdoor furniture, playground and park equipment.
- Plastic edge bands are exempted requirement for surface treatment.

General information

Name of the plastic, rubber or silicone product(s) and chemical name(s):
Name of the manufacturer/supplier:

O80: Type of plastic and reinforcement
<p>Details must be provided of the types of plastic, fillers and reinforcements used in the plastic parts.</p> <p>It is only permitted to reinforce plastic with fiberglass. Incorporation of other types of material into the plastic, e.g. wood fibre or bamboo (wood-plastic composite (WPC)) is prohibited.</p> <p>Please describe the plastic parts and types of plastic, fillers, and reinforcements in the plastic part:</p>

O81: Are the plastic parts labelled in compliance with the ISO 11469 and ISO 1043 standards?	YES	NO
<p>Parts that contain plastic and weigh more than 100 g must be clearly labelled in compliance with the ISO 11469 and ISO 1043 standards.</p> <p><i>An exemption is made for:</i></p> <p>- plastic in rolls, e.g. edge trim.</p> <p>- if it is technically difficult to label, e.g. because of lack of space or the production method. In such cases, it must be explained why labelling is difficult and the exemption must be specifically approved by Nordic Ecolabelling.</p>	<input type="checkbox"/>	<input type="checkbox"/>

If it is technically difficult to label, please explain why:

Please describe how and where the plastic parts are labelled:

Chlorinated plastic

Are chlorinated plastic, e.g. polyvinyl chloride (PVC) and polyvinylidene chloride (PVDC) used in plastic parts?	YES	NO
Chlorinated plastic, e.g. polyvinyl chloride (PVC) and polyvinylidene chloride (PVDC) must not be used in plastic parts.	<input type="checkbox"/>	<input type="checkbox"/>

Bio-based plastics

O82: Is the bio-based plastic recyclable in today's recycling facilities?	YES	NO
It must be possible to recycle* the bio-based plastic in the item at today's recycling facilities. <i>*Incineration for energy recovery is not classed as material recycling. Biodegradable/compostable plastics cannot be recycled at today's recycling facilities.</i>	<input type="checkbox"/>	<input type="checkbox"/>

O83: Raw materials for bio-based polymers	YES	NO
Please state the name of the manufacturer of bio-based plastic:		
Palm oil and soy Palm oil, soybean oil and soybean flour must not be used as raw materials for bio-based polymers. Have palm oil, soybean oil and soybean flour been used as raw materials for bio-based polymers?	<input type="checkbox"/>	<input type="checkbox"/>
Sugar cane Have sugar cane been used as raw materials for biobased polymers?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, raw materials from sugar cane must comply with a) or b) below:		
a) Is the raw material defined as waste* or residual products*? There must be traceability to the production/process, where the residual production occurred. <i>* Definition in accordance with EU Directive 2018/2001 EC.</i>	<input type="checkbox"/>	<input type="checkbox"/>
b) Is the sugar cane raw material certified according to - Bonsucro (EU) - ISCC (EU) or ISCC (Plus) - a standard/certification scheme that meets the requirements in appendix 6? List the certification system and the certification number for the current traceability standard: Traceability to the production/process where the residual production occurred. The manufacturer of the bio-based polymer must be traceability certified (CoC, Chain of Custody Certified) according to the standard sugar cane is certified according to. Traceability must as a minimum be ensured by mass balance. Book- and Claim systems are not accepted: Please provide: Name of the CoC certificate scheme and the certificate number for the current traceability standard:	<input type="checkbox"/>	<input type="checkbox"/>
Sugar cane (alternative b) must not be genetically modified. Is the sugar cane genetically modified?	<input type="checkbox"/>	<input type="checkbox"/>

Other raw materials than palm oil, soy and sugar cane Have other raw materials for bio-based polymers been used?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please state the name (in Latin and a Nordic or English language) and supplier of the raw materials used must be stated. Geographical origin (country/state) must also be stated:		
If yes, the raw materials must comply with a) or b) below.:		
a) Is the raw material defined as waste* or residual products*? There must be traceability to the production/process, where the residual production occurred. <i>* Definition in accordance with EU Directive 2018/2001 EC.</i>	<input type="checkbox"/>	<input type="checkbox"/>
b) Primary raw materials, e.g. maize must not be genetically modified*. Is the primary raw material genetically modified? Geographical origin (country/state) must be stated: <i>* Genetically modified organisms are defined in EU Directive 2001/18 / EC.</i>	<input type="checkbox"/>	<input type="checkbox"/>

Recycled/bio-based plastics

O96: Recycled/bio-based plastics	YES	NO
Is recycled plastic used as plastic parts?	<input type="checkbox"/>	<input type="checkbox"/>
Is bio-based material used as plastic parts?	<input type="checkbox"/>	<input type="checkbox"/>
The following applies if the plastic is included with more than 10 wt% in the finished Nordic Swan Ecolabelled product. One of the following alternatives (a or b) must be fulfilled: a) At least 50 wt% of the plastic in the product must consist of pre-consumer/commercial or post-consumer/commercial recycled plastic*. or b) At least 50 wt% of the plastic in the product must be bio-based.		
The following applies if the plastic is included with more than 30 wt% in the finished Nordic Swan Ecolabelled product. One of the following alternatives (a or b) must be fulfilled: a) At least 50% by weight of the plastic must consist of recycled material. A minimum of 20% of this must be post-consumer. or b) At least 75% by weight of the plastic must be bio-based. The requirement to a minimum of 20% by weight of post-consumer/commercial plastic applies regardless of the total amount of recycled plastic. <i>The requirement to a minimum of 20% by weight of post-consumer/commercial plastic applies regardless of the total amount of recycled plastic.</i> <i>*Recycled plastic is defined in the requirement according to ISO 14021.</i>		
Please state the manufacturer of recycled/bio-based plastic:		
Please state the percentage of recycled material by weight of the plastic (%):		
Please state the percentage of post-consumer recycled material by weight of the plastic (%):		
Please state the percentage of bio-based material by weight of the plastic (%):		

Please upload:

Description and documentation from manufacturers of recycled raw materials showing that the plastic is recycled in compliance with the requirement's definition or has Global Recycled Standard certification or EuCertPlast certification, showing that the raw materials are recycled, or other equivalent certification approved by Nordic Ecolabelling.

Rubber

O84: Nitrosamines in rubber

The following requirements must be met for nitrosamines in rubber:

- The content of nitrosamines: ≤ 0.05 mg/kg rubber
- Total content of nitrosamine-soluble substances: ≤ 1 mg/kg rubber.

Please state the content of nitrosamines in the rubber (mg/kg):

Please state the total content of nitrosamine-soluble substances in the rubber (mg/kg):

Please upload:

Documentation showing the requirements for nitrosamines in rubber have been met.

Chemicals in recycled plastics

O85: Does the recycled plastic raw materials contain the follow chemicals?**YES****NO****Recycled plastic must not contain:**

- halogenated flame retardants
- cadmium
- lead
- mercury
- chromium VI
- arsenic
- phthalates

Impurities up to 100 ppm are permitted.

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Please upload:

A test report (XRF, X-ray fluorescence or equivalent method) from the supplier of the recycled plastic showing compliance with the requirement. Alternatively, the requirement can be documented with traceability to the source to substantiate that these substances are not included.

Chemicals in reused plastics

O86: Are reused plastics used as plastic parts?**YES****NO**

The requirement applies to plastic parts that are directly reused and not plastics that have been through mechanical or chemical recycling. Reused plastic parts must not be used in products aimed at children.

- Plastics may not be used from product areas where it is probable that halogenated flame retardants have been used.
- Any surface treatment must meet the requirements in chapter 1.11.3, see below.
- Please note that there is a general ban on the use of chlorinated plastics, such as PVC in O2.

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If yes, please upload:

Declaration or similar from the supplier of the plastic part stating that the part does not contain halogenated flame retardants. Alternative test report, see O85.

Additives added to plastic

O87 – O88 Additives - prohibited substances and CMR				
Additives used in the material is to be declared using Appendix 9 "Chemicals used in as additive in the production of plastic, rubber or silicone".				
Please state the name of the chemical product(s) and function and whether appendix 9 has been filled out			YES	NO
Name of chemical product		Function	Appendix 9 filled out for the chemical product Y/N	
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Please attach:

Safety data sheet for additives in compliance with current European legislation (Annex II of REACH, Regulation (EC) No. 1907/2006).

Surface treatment of plastic

O89: Has the plastic been surface treated?	YES	NO
Surface treatment of plastic materials may be permitted if documentation can be submitted showing that this does not affect the potential for recycling.	<input type="checkbox"/>	<input type="checkbox"/>
If yes, please upload: A declaration from the furniture manufacturer and documentation stating that the coating does not negatively affect the potential for recycling.		

O90 - O94 Classification of chemical product				
Chemicals used in the surfaces treatment of plastic is to be declared using "Appendix 10 Chemicals used for surfaces treatment of plastic".				
Please state the name of the chemical product(s) and function and whether appendix 10 has been filled out			YES	NO
Name of chemical product		Function	Appendix 10 filled out for the chemical product Y/N	
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Manufacture's signature:

Place and date:	Company name:
Responsible person:	Signature of responsible person:
Phone:	E-mail: