

Appendix 4 Wool and other keratin fibers

Completed by the wool or other kreatin manufacturer

Wool or other kreatin manufacturer:
Trade name/Item number of the product:

Requirement O4:	Yes	No
<p>Is the wool organic? <i>For definition of organic see requirement O3.</i></p> <p>Documentation: Attach certificate for organic wool.</p> <p>If not, either alternative A or B below shall be fulfilled:</p> <p>A)</p> <p>The total contents of the following ectoparasiticides shall not exceed 0,5 ppm: γ-hexachloro-cyclohexane (lindane), α-hexachlorocyclohexane, β-hexachlorocyclohexane, δ-hexachlorocyclohexane, aldrin, dieldrin, endrin, p,p'-DDT, p,p'-DDD, cypermethrin, deltamethrin, fenvalerate, cyhalotrin and flumethrin.</p> <p>The total contents of the following ectoparasiticides shall not exceed 2 ppm: diazinon, propetamphos, chlorfenvinphos, dichlorfenthion, chlorpyrifos, fenclorophos, diflubenzuron og triflumuron.</p> <p>The test shall be made on the raw wool before any wet processing and for each lot wool received.</p> <p>Documentation: Test preformed according to IWTO Draft Test Method 59 or similar.</p> <p>B)</p> <p>It can be documented which farmers have produced at least 75 weight % of the wool or other keratin fibers, and the farmers can confirm that the above substances have not been used on the actual areas or animals.</p> <p>Documentation: Declaration from the farmers of wool or other kreatin fibers that the above substances are not used.</p>		
Requirement O5: Effluent from wool scouring		
<p>Scouring effluent of Chemical oxygen demand, COD, regardless of treated on-site or off-site, may shall not exceed:</p> <p>Coarse wool: 25 g/kg (greasy wool, expressed as an annual average)</p> <p>Fine wool: 45 g/kg (greasy wool, expressed as an annual average)</p> <p><i>Fine wool is defined as merino wool of $\leq 23,5$ micron in diameter</i></p> <p>When treated off-site, the COD discharge is calculated by multiplying the COD discharge from the scouring with the treatment plant's average cleaning effect. Measuring of PCOD, TOC or BOD can also be used if a correlation to COD is shown. The wool scourer shall describe how the scouring effluent is treated and show how discharge of COD is monitored. COD-contents shall be tested according ISO 6060 or similar. The report shall include calculation which shows COD discharge in g per kg wool. The requirement can be documented by COD discharge annually. Measuring of PCOD, TOC or BOD can also be used if a correlation to COD is shown.</p> <p>Documentation: Attach test report, calculation of COD g/kg wool and information about the diameter of the wool fibers.</p>		
Requirement O18: Biocides and antibacterial substances		
<p>I Are there any ingoing substances in the fiber, the fabric or in the finished textil incl. any finishing treatment which may have a biocidal and/or antibacterial effect?</p> <p>If yes, please state which: _____</p>		
Requirement O19: Nanoparticles		
<p>Are nanoparticles from nanomaterials* included in the fiber?</p> <p>*The definition of nanomaterials follows the European Commission's definition from 18 October 2011 (2011/696/EU).</p> <p>If yes, please state which: _____</p>		

Requirement O20: Bleaching agents and anti-felting treatments (wool)	Yes	No
Is chlorinated substances used as bleaching agents for wool or for finishing treatment against felting of wool?		

In case of changes in the composition of products, a new Appendix with fulfillment of requirements must be submitted to Nordic Swan Ecolabelling.

Place and date:	Company name:
Accountable person, telephone & email:	Signature: