Appendix 6 Acrylic fibres

To be completed by the manufacturer of acrylic fibres.

Trade name:_____

Production site:_____

I/we manufacturer(s) of acrylic fibres declare:

O7. Is residual of acrylonitrile content in raw fibres from the fibre production less than 1.5 mg/kg? ☐ Yes ☐ No

Evaluation & verification: The amount of acrylonitrile shall be measured using the following method of analysis: Extraction with boiling water and quantification with capillary gas-liquid chromatography. An analysis report from the acrylic manufacturer showing that the requirement is fulfilled, shall be attached.

Attachment:_____

O7. Are emissions of acrylonitrile to the air (during polymerisation and until the solution is ready for spinning) less than 1g/kg produced fibre, expressed as an annual average?

☐ Yes ☐ No

Evaluation & verification: For emissions to the air, the applicant shall attach documentation and/or test reports, as well as a confirmation that the requirement is fulfilled.

Attachment:_____

O7. Is N,N - Dimetylacetamide (DMAc, cas no 127-19-5) used in the production of acrylic fibres? ☐ Yes ☐ No

O27. Are substances added[1] and/or integrated which can have a biocide and/or antibacterial effect? Silver compounds, nano silver and nano gold are also considered antibacterial substances.

☐ Yes ☐ No

If yes, which type of biocide, and how much?_____

[1]*Added substances comprise all chemical products and ingredients of these, including additives (e.g. pigments) in ingredients, but not contaminants from raw material, incl. raw material production. Contaminants are defined as residues from raw material, incl. raw material production present in the finished product in concentrations of less than 100 ppm (0.01 weight %, 100 mg/kg) but not substances that are added to a raw material or product for a purpose, irrespective of quantity.*

Is the fibre dyed? ☐ Yes ☐ No
If yes, the dyes must fulfil chapter 2.4.2.

Fibre manufacturer's signature:

Date:	Signature:
Company name, telephone & email:	Name: (block capitals)
	Position: