

Wax base lubricating softener

Properties and fields of application

- Enhance fibre/yarn lubrication
- Improve sewability of fabrics
- Does not cause yellowing on whites
- Suitable for both dyed as well as white goods.
- Imparts smooth and flexible touch to resin hardened fabric.

General properties

Chemical basis	Polymer wax emulsion
Form supplied	Hazy Milky liquid
Density (20°C)	0,99 - 1,05 g/cm ³
pH (20°C)	5,0 – 7,0
Dilution	Readily miscible in water at 25°C
Stability	Stable in hard water
Compatibility	Compatible with most cationic and nonionic products used in textile finishing

Technical notes on application

General

Product generally applied by padding, exhaust and spray method in garment applications.

Quantities required

Padding application

10 – 30 g/l PERSOFTAL[®] PEN H

Is recommended in the padding bath depending on the type of fabric and softness desired, followed by drying at 100-150°C.

Exhaust Application

1 - 3 % o.w.f. PERSOFTAL[®] PEN H

Is recommended in the package dyeing/cone dyeing machine as yarn lubricant to provide better lubrication property in yarn during warping.

Storage stability

6 months from delivery ex plant TANATEX Chemicals in closed containers at 25°C. If exposed to the atmospheric air for a prolonged period it may cause creaming which on stirring dissolves completely. Product should be kept all the times in closed containers away from direct sunlight.

Note on safety

Information on handling, storage and ecological and toxicological behaviour is contained in the safety data sheet for PERSOFTAL[®] PEN H.

Specifications

For further details, please refer to the product specification for PERSOFTAL[®] PEN H.

General note on product designations

Under statutory regulation on occupational safety, environmental protection and transportation, all changes to the composition of products must be indicated.

Changes are indicated by adding numbers to the product designation, e.g. 01, 02, etc. They do not alter the technical properties of the product.

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