



Paratex B 5830 Z

DESCRIPTION

Mineral based lubricant for raw and dyed yarns.

APPLICATIONS

Lubrication of raw or dyed spun yarns, polyester, polyamide, viscose, wool, cotton, silk and their blends.

SPECIFICATIONS

Oeko-Tex Eco Passport and Standard 100 compliant.

ADVANTAGES

Decreases yarn/metal and yarn/yarn friction.

Provides high level antistatic protection.

Ensures an excellent wetting power.

Decreases and stabilizes unwinding tensions.

Ensures good uncrossing of yarns on weaving looms.

Easily scourable through conventional washing processes.

Environmentally friendly (no ethoxylated alkylphenol (APEO)).

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded at ms-sds.totalenergies.com

RECOMMENDATIONS

Method of Application:

- The application can be done continuously on bobbins' edges by dipping, spraying or any impregnation system, LUBRIFIL® and LUBRYARN®.
- Applied anhydrous or in emulsion in water.
- Pour the product into water while stirring.

NB: for the emulsions, we recommend dilutions of 10 to 45 % into water between 15°C and 40°C.

De-Oiling:

Best conditions for a good removal:

- Temperature included between 30°C to 80°C.
- pH from 7 to 9.
- 1 to 2g/l of detergent from our DETERFIX range.

NB: the conditions of temperature will have to be adjusted according to processed materials.

Quantities to be used:

- Yarns dedicated to knitting process: 0,5 - 4%
- Yarns dedicated to weaving process: 0,5 - 3%

NB: ratio in % are given according to the weight of yarn, material and lubricating devices.

Storage:

- Temperature from 5°C to 40°C.
- Shelf Life: 1 year from TotalEnergies' delivery date

TYPICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Aspect at 20°C	Clear Liquid	/	Internal
Colour Gardner	<2	°G	ISO 4630
Density at 20°C	0,88	g/cm ³	ISO 12185
Viscosity at 20°C	25-29	cSt	ISO 3104 / ASTM D445

Above characteristics are typical values given as an information.

APPROVALS

- N/A.

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