



Lissolfix B A 5179 APZ

DESCRIPTION

Anti-splashing, mineral based coning oil for raw and dyed spun yarns.

APPLICATIONS

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

Specially recommended for applications on tops and bottoms of packages by dipping or by spraying.

SPECIFICATIONS

Oeko-Tex Eco Passport and Standard 100 compliant.

ADVANTAGES

Decreases yarn/metal and yarn/yarn friction.

Provides high level antistatic protection.

Avoids oil splashes on the machines, on the floor and oil mist in the air.

Decreases and stabilises unwinding tensions.

Improves the regularity of oil pick up on the yarns.

Hardly any influence on dye fastness under normal conditions of use.

Easily scourable through conventional washing processes.

Limits dripping on yarn-guides

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:

- Continuous application, undiluted, in winding with a kiss roll or with a roll/trough system (e. g. RIMATES device).
- By spraying application, undiluted or in dilution.
- By dipping or impregnation undiluted on the tops and bottoms of packages.
- In case of elastanes, we do not recommend to apply the product by spraying or by dipping on the tops and bottoms of packages.

De-Oiling:

Best conditions for a good removal:

- Temperature above 40°C.
- pH from 7 to 9.
- 1 to 2g/l of detergent from our DETERFIX rang.

Quantities to be used:

- Twisting: 0,5 - 3 %.
- Yarns for knitting process: 2 - 4%.
- Yarns for to weaving process: 1 - 3%.

NB: quantities to be applied are according to weight of yarn, material and lubricating devices.

Storage:

- Temperature from 5°C to 40°C.
- For pumping product use exclusively pumps equipped with revolving pistons or vanes (speed: less than 80 RPM) or pumps with membranes (speed: less than 70 strokes per minute).
- Optimal performance is obtained if the product is stored for a period of maximum 24 months in a dry, indoor, frost-free place and in its unopened original packaging.

TYPICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Aspect at 20°C	Clear Liquid	/	Internal
Density at 20°C	0,84	g/cm ³	ISO 12185
Viscosity at 20°C	16-21	cSt	ISO 3104 / ASTM D445
Flash point	>130	°C	ISO 3679
pH in demineralised water (10%)	6-8	/	Internal

Above characteristics are typical values given as an information.

APPROVALS

- N/A.

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