



Lissolfix B 570 Z

DESCRIPTION

Very fluid, semi-synthetic based coning oil for dyed yarns.

APPLICATIONS

Lubrication of textured polyester yarns for automotive velvet, weft yarns (continuous yarns and fibers spun yarns).

Also suitable for the lubrication of raw or dyed polyamide and polyester sewing and embroidery yarns.

Specially developed for the lubrication of bobbin dyed yarns, to avoid rewinding after dyeing.

SPECIFICATIONS

Oeko-Tex Eco Passport and Standard 100 compliant.

ADVANTAGES

Decreases yarn/metal and yarn/yarn friction.

Provides high level antistatic protection.

Hardly any effect on dye fastnesses.

Decreases and stabilises unwinding tensions.

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:

- Continuously through a kissing roll in throwing machines.
- On bobbins' edges (partially dipping the bobbins, spraying, dosing).
- No dilution into water needed.

NB: bobbins may appear darker shaded after the application of the product. This shade will disappear upon washing of the fabric.

De-Oiling:

Best conditions for a good removal:

- Temperature included between 30°C to 60°C.
- pH from 7 to 8.
- 1 to 2g/l of detergent from our DETERFIX range.

Quantities to be used:

- Threads meant for current industrial stitching: 2 - 2,5 %.
- Yarns for knitting process: 2 - 5%.
- Yarns for weaving process: 2 - 5%

Storage:

- Temperature from 5°C to 40°C.
- It freezes below 0°C and becomes clear and homogeneous again when reaching room temperature.
- 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
Colour Gardner	2	°G	ISO 4630
Density at 20°C	0,89	g/cm ³	ISO 12185
Viscosity at 20°C	16,5-20,5	cSt	ISO 3104 / ASTM D445

Above characteristics are typical values given as an information.

APPROVALS

- N/A.

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