



Tixo Slide TH 27

DESCRIPTION

Semi-synthetic based needle oil.

APPLICATIONS

Lubrication of needles, sinkers and tuck cams of circular knitting machines («large diameter» and «hosiery») and flat knitting machines.

Recommended for machines which tend to overheat and/or when elastane is part of the finished article.

Also recommended when producing fabrics for coating.

Also suitable for the lubrication of rings and travelers of spinning frames.

SPECIFICATIONS

Oeko-Tex Eco Passport and Standard 100 compliant.

ADVANTAGES

Handles wear by reducing friction coefficient

Maintains adequate running temperatures

Helps to keep cylinders clean

Harmless on elastane. In case of heat treatment, it is recommended to degrease the parts before the operation

Inert towards materials normally used around lubricating devices

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:

- Suitable for application through all conventional oil feeding systems commonly used in knitting machinery.

De-Oiling:

Best conditions for a good removal:

- Temperature around 60°C.
- pH from 8 to 9.
- 1 to 2g/l of detergent from our Deterfix range.

Storage:

- Temperature from 5°C to 40°C.
- 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
Visual color	Slightly Yellow	/	Internal
Density at 20°C	0,85-0,86	g/cm ³	ISO 12185
Viscosity at 40°C	24,5 – 29,5	cSt	ISO 3104 / ASTM D445
Flash point	> 130	°C	ISO 2592

Above characteristics are typical values given as an information.

APPROVALS

- Tested by INVISTA™ laboratory and judged compatible before and after heat setting on yarns containing Lycra®. INVISTA™ recommend the use of this product on Lycra®. Lycra® being the trademark registered by INVISTA™ for elastane yarns.

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