

## Technical sheet n°1653.V4

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# TIXO-SLIDE® TH ...

Needle oil

Ref ST 103061.V3

### FIELD OF APPLICATION

Non emulsifiable lubricant oil for needles of circular knitting machines (« large diameter & hosiery»), of the new generations and of high performances and formulated on blends of mineral & synthetic bases.

This oil is recommended for machines which tend to overheat and in every case when elastane is part of the finished article.

Also, it is recommended when producing fabrics for coating.

TIXO-SLIDE® TH 27 is also used for the lubrication of rings and travellers of spinning frames.

### RECOMMENDED USES TO BE APPLIED

- with an oil can
- drop by drop
- spraying
- microsprayer
- contact for rings

### GENERAL PROPERTIES

- avoids premature wear of needles, sinkers, needle beds, etc...
- ensures an efficient protection against rust
- is inert toward the materials normally used around lubricating devices
- is practically harmless toward elastanes. In case of heat treatment, it is recommended to de-grease fabrics before this operation

### APPROVAL / RECOMMENDATION

This product has been tested in INVISTA™ laboratory and judged compatible before and after heat-setting with the use of the Lycra® fibre ; Lycra ® being the trademark registered by INVISTA™ for elastane fibre.

### RECOMMENDATIONS FOR DE-OILING

- The best conditions for a good removal are :
- temperature around 60°C
  - pH from 8 to 9
  - 1 to 2g/l of detergent from our DETERFIX® range

### ECOLOGY

This product has been developed in full compliance with current European regulations.

When applied to the rates recommended above, it enables one to meet the OEKO-TEX standard 100 (Edition 01/2014) requirements.

### STORAGE AND HANDLING

The storage and handling do not require any particular precaution (see Safety Data Sheet for additional information).

- Shelf Life : 1 year from Petronaphte's delivery date

### C C C N

27 10 - Lubricating preparation for textile industry containing more than 70% petroleum products.

### CHARACTERISTICS\*

TIXO-SLIDE® TH ...	27 / 40
• Aspect at 20°C	clear liquid
• Visual colour	slightly yellow / almost colourless
• Density at 20°C	0,88
• Viscosity at 40°C	24,5 - 29,5 cSt / 36 - 44 cSt
• Flash point	> 130°C

\* The characteristics in lightfaced type are given solely as an indication.

TOTAL LUBRIFIANTS may not be considered liable in the event of the product being used by the client in a manner which does not strictly conform to the special information detailed in the technical sheet, particularly concerning the field of application, the dosage and the storage conditions. The client is solely liable for the usage procedures for the product, and the results obtained. PETRONAPHTE reserves itself the right to modify its products in any manner tending to improve their quality. The wording of this document is the property of PETRONAPHTE and may only be reproduced with its prior permission. PETRONAPHTE and the words followed by ® are registered trademarks. The English translation is believed to be accurate. In case of discrepancies only the French version shall govern.

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