

## Technical sheet n°1999.V1

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# LISSOLFIX® APZ 2270

*Throwing - Texturing - Covering yarn*

Ref ST 103061.V3

### FIELD OF APPLICATION

Anti-splash coning oil, without ethoxylated-alkylphenol, for raw polyamide and polyester yarns textured on any fast machine and for the rewinding of covered elastane yarns with polyamide, polyester, cotton, viscose.

### QUANTITIES TO BE USED

- textured polyamide : 1,5 - 2,5%
- textured polyester (standard case) :  $\approx$  3%
- textured polyester (weft for water jet loom) :  $\approx$  1,5%
- textured polyester (warp for sizing) : 1,2 - 1,5%
- elastane covering : 2 - 3%

### GENERAL PROPERTIES

- avoids oil splashes on the machines, on the floor and the oil mist in the air
- reduces oil dripping at the yarn-guides
- ensures a good regularity of oil pick up by the yarn
- reduces the friction coefficient yarn/metal and yarn/yarn
- ensures a very good antistatic protection
- enables to obtain low and regular unwinding tensions
- is harmless on elastane. In case of heat treatment, it is recommended to degrease the parts before the operation
- is easily scoured in washing baths
- is stable during storage

### 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 included between 50 and 80°C
- pH from 8 to 9
- 1 to 2g/l of detergent from our DETERFIX® range
- softened water or hardness inferior to 20° French hydrometric

### ECOLOGY

This product has been developed taking into account the present European regulations (no ethoxylated-alkylphenol). Its formula enables one to meet the OEKO-TEX standard 100 (Edition 01/2014) requirements.

### STORAGE AND HANDLING

The storage of this product does not require particular precaution (see MSDS for additional information).

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).

- 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\*

• Aspect at 20°C	clear liquid
• Colour Gardner	< 2°G
• Density at 20°C	0,85
• Viscosity at 20°C	28 - 31 cSt
• Flash point	> 130°C
• pH in demineralized water (10%)	neutral

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

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### TOTAL LUBRIFIANTS

562 Avenue du Parc de L'île  
92029 Nanterre Cedex  
Tél: +33 (0)1 41 35 40 00  
Fax: +33 (0)1 41 35 84 71

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