

Technical sheet n°1617.V3

date of creation : 10/12/1999
updated on : 24/01/2006

DOC/FT 28/05/2014 16:41:00

LISSOLFIX® APZX 1500

Throwing - Texturing

Ref ST 103061.V3

FIELD OF APPLICATION

Anti-splash coning-oil without ethoxylated alkyphenol for continuous filament yarns mainly destined to the rewinding of dyed textured yarns.

LISSOLFIX® APZ X 1500 can also be used on undyed yarns in the following applications : friction texturing (from medium to high counts), air jet texturing, rewinding of covered yarns, rewinding of (textured) sewing threads, viscose rayon.

QUANTITIES TO BE USED

- undyed polyamide : ~ 3%
- undyed polyester : 3 - 5%
- dyed textured polyamide : ~ 2%
- dyed textured polyester : 2 - 3%
- rayon viscose : 1 - 2,5%

NB : the quantity applied will have to be adjusted according to processed yarns counts.

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
- improves the regularity of oil pick up by the yarns
- reduces the friction coefficient yarn/metal and yarn/yarn
- gives the yarns a good antistatic protection
- has hardly any effect on dye fastnesses
- is easily removed in washing baths or dry cleaning process (totally soluble in chlorine solvents)

RECOMMENDATIONS FOR DE-OILING

- The best conditions for a good removal are :
- temperature included between 60 and 90°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 of this product does not require particular precaution (see MSDS for additional information).

Gel at 0°C and come back clear at +10°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).

- 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
• Visual color	slightly yellow
• Color Gardner	< 2°G
• Density at 20°C	0,86
• Viscosity at 20°C	38 - 42 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. TOTAL LUBRIFIANTS 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 TOTAL LUBRIFIANTS 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.

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

**Textile auxiliary product
for the textile industry
Special products and lubricants
for textile machinery**

