

Technical sheet n°2007.V1

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LISSOLFIX® APZX 4800

Throwing - Texturing

Ref ST 103061.V3

FIELD OF APPLICATION

Very fluid anti-splash coning oil, without ethoxylated alkylphenol, for undyed yarns and well suited to all friction texturing machines as well as reels, cop builders, winders, ect ...

We recommended, LISSOLFIX® APZX 4800, particularly on polyamide for stockings and tights, polyamide for yarn covering, polyamide for warping, viscose for two-for-one twisting and silk.

QUANTITIES TO BE USED

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|--|----------------------------------|
| • textured polyamide for stockings and tights : 1,5 - 2,5% | • fine counts polyester : 2 - 3% |
| • textured polyamide for covering yarn : 1,2 - 1,5% | • viscose : 2 - 3% |
| • textured polyamide for warping : 1 - 1,2% | • silk : 3 - 5% |

GENERAL PROPERTIES

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|---|--|
| • avoids oil splashes on the machines, on the floor and the oil mist in the air | • enables to obtain low and regular unwinding tensions |
| • gets rid of oil drops on the yarn guides | • does not provoke yellowing during heats treatments |
| • enables to reduce braking tension on oiling roll | • is harmless on elastane. In case of heat treatment, it is recommended to degrease the parts before the operation |
| • ensures good lubrication yarn/steel and yarn/yarn | • is easily scoured in washing baths |
| • gives yarn a good protection against static electricity | |

APPROVAL / RECOMMENDATION

This product has been judged compatible before heat-setting on yarns containing Lycra®. INVISTA™ recommend the use of this product on Lycra®. Lycra® being the trademark registered by INVISTA™ for elastane fibre.

RECOMMENDATIONS FOR DE-OILING

- | | |
|--|---|
| The best conditions for a good removal are : | • pH from 8 to 9 |
| • temperature included between 30 and 80°C | • 1 to 2g/l of detergent from our DETERFIX® range |

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

34 03 - Lubricating preparation for textile industry containing less than 70% petroleum products.

CHARACTERISTICS*

• Aspect at 20°C	clear liquid
• Visual color	slightly yellow
• Density at 20°C	0,84
• Viscosity at 20°C	15 - 17 cSt
• Flash point	> 130°C
• pH in demineralized water (10%)	6 - 8

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

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Special products and lubricants
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