



# Technical Data

10/1/2016

## Coning Oils

### Texfin 1000

#### Speciality lubricant for textile industry

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#### 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.

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#### Quantities to be used

- Textured polyamide : 1.5 - 2.5%
  - Elastane covering : 3%
  - Textured polyester (standard case) :  $\approx$  3%
  - Textured polyester (weft and waterjet loom) :  $\approx$  1.5%
  - Textured polyester (warp for sizing) : 1.2 - 1.5%
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#### General Properties

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

The best conditions for good scouring: pH from 8 to 9  
temp between 50 - 80 deg C  
1 to 2/g per ltr of detergent  
softened water

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Value through performance

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IPSA TEXFIN 1000



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## Ecology

This product has been developed taking into account the present European regulations, in particular for the disposal of waste waters treatment (no mineral oil, no ethoxylated alkylphenol). Its formula enables one to meet the OEKO-TEX standard 100 (Edition 01/2014) requirements.

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## Storage and handling

- The storage of this product does not require particular precaution (see MSDS for additional information).
  - It is stable and can withstand frost. It becomes cloudy below 0°C without pouring off and becomes clear once again around +5°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 delivery date
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## Specifications

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

H S Code : 27 10.1970

### Characteristics

Aspect at 20 deg C	: Clear liquid
Colour	: white
Density at 20 deg C	: 0.86-0.87
<b>Viscosity at 20 deg C</b>	<b>: 28 - 32 cSt</b>
<b>Flash Point</b>	<b>: &gt; 150 deg C</b>
pH in demineralized water (10%)	: neutral

\* The characteristics given in lightfaced type are given solely as indications

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