



Coning Oils

Ipsol 345

Speciality lubricant for textile industry

Field of application

Biodegradable, non splashing coning oil for continuous polyamide, polyester, polypropylene, viscose, applied on any fast machine

Quantities to be used

- textured polyamide : $\approx 2\%$
 - textured polypropylene : $\approx 2\%$
 - textured polyester (hosiery, weaving, weft and unsized warp) : $\approx 3\%$
 - textured polyester (warp for sizing) : 1 - 1,5%
 - air textured yarns : 2 - 5%
 - viscose : 1 - 3%
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General Properties

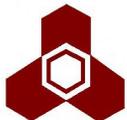
- avoids oil splashes on the machines, on the floor and the oil mist in the air
 - suppresses dripping on yarn-guides
 - ensures good lubrication yarn/steel and yarn/yarn
 - gives the yarns a good anti-static protection
 - does not provoke yellowing during heats treatments
 - is resistant to yellowing (light treatments)
 - is easily removed in washing baths or dry cleaning process (totally soluble in chlorine solvents)
 - "readily biodegradable"
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Recommendations for scouring

The best conditions for good scouring : pH from 8 to 9
temp between 30 - 80 deg C
1 to 2/g per ltr of detergent

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

Specifications

Lubricating preparation for the textile industry containing no petroleum product

H S Code : 3403.9900

Characteristics

Aspect at 20 deg C	: Clear liquid
Visual colour	: Yellow
Density at 20 deg C	: 0.88
Viscosity at 20 deg C	: 28 - 33 cSt
Flash Point	: > 130 deg C
pH in demineralized water (10%)	: neutral

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

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Ipsa Texchem Private Limited

141, Laxmi Plaza, Laxmi Industrial Estate, New Link Road, Andheri (W), Mumbai 400 053,
Maharashtra, India

Ph No.s : +91 22 40168000 / 66935691

Fax No. : +91 22 26353764

Email : sales@ipsatexchem.in

Website : <http://www.ipsatexchem.in>

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