

CIRNEDOL 32SE



Textiles

DESCRIPTION

Fluid, mineral based oil. Self-emulsifiable in water.

APPLICATIONS

Needle oil suitable for lubrication of high speed pants-hose machines, and body size knitting machines, for example Santoni SM8.

APPLICATION DETAILS

Suitable for use with the automatic oiling units commonly fitted to knitting machines. It is recommended that the machine manufacturers' guidelines are followed with regard to the oil application rates.

PERFORMANCE DATA

- Based on high quality, highly refined mineral oil and incorporating an anti-oxidation additive system. The oil has excellent stability, resisting oxidation and breakdown of the oil even at prolonged high operating temperatures.
- Incorporates an effective anti-wear system, providing excellent anti-wear performance under critical boundary lubricating conditions.
- Incorporates anti-corrosion additives and is non-corrosive to the metals normally used for textile machinery.
- CIRNEDOL 32SE is formulated to have good compatibility with the rubber seals and plastic components that may be incorporated in modern machinery.
- CIRNEDOL 32SE is self-emulsifiable in water to assist removal of the oil during aqueous scouring. Scouring using a non-ionic detergent with alkali at 60°C, followed by a cold water only rinse, is recommended.

NOTES

When introducing a new oil to a machine we recommend cleaning the original oil from the machine and oiler unit as thoroughly as possible, to avoid the potential of any incompatibility problems.

TYPICAL CHARACTERISTICS AND PROPERTIES

CIRNEDOL 32SE	UNITS	TYPICAL RESULT
Colour		Colourless to pale yellow
Viscosity @ 40°C	cSt	Approx. 32
Density @ 15°C	kg/l	Approx. 0.854
Cloud Point	°C	< 0
Flash Point (SETA)	°C	> 170
Ionic Character		Non-ionic / Cationic
Emulsifiability		Self-emulsifiable in water
Shelf Life		7 years in original container stored out of direct sunlight

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