



## PRODUCT DATA SHEET

### EKO TEXTILE OIL 32 Lubricating oil for textile machines

#### DESCRIPTION

EKO TEXTILE OIL 32 is a high-quality lubricant specially designed for applications in the knitting and sock making industry.

EKO TEXTILE OIL 32 lubricant is manufactured with high quality white mineral oils and specially selected additives (oxidation inhibitors, anti-wear and corrosion additives and lubricity additives) to meet the increased demands of modern knitting machines operating in high speed, high temperature conditions.

#### APPLICATIONS

EKO TEXTILE OIL 32 is suitable for the lubrication of needles, sinkers and other components in LONATI-MATEC type circular machines.

#### ADVANTAGES

- The ISO 32 viscosity grade of EKO TEXTILE OIL 32 and its ability to adhere perfectly to the parts of the knitting machines being lubricated ensure optimal lubrication with substantial wear reduction, and smooth operation with reduced vibration and noise.
- High oxidation stability: its special composition prevents deposit formation resulting in cleaner mechanical parts and better machine performance, in high colour stability, and in longer lifespan for needles and weights.
- Excellent protection of mechanical parts against corrosion and rust.
- Water-washable: thanks to the special emulsifier it contains, it is easily removed from fibres and fabrics without leaving any residue or stains.
- High colour stability: does not stain fabrics and knits.



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### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO TEXTILE OIL 32
ISO Viscosity Grade	-	-	32
Saybolt Colour	ASTM D156	-	+30
Density, 15°C	ASTM D4052	g/ml	0.858
Kinematic Viscosity, 40°C	ASTM D445	cSt	30.5
Pour Point	ASTM D5950	°C	-12
Flash point, COC	ASTM D92	°C	195
Washability	-	-	Yes

### SPECIAL INSTRUCTIONS

Avoid outdoor storage and exposure to direct sunlight. If stored outdoors, the drums should be placed in a horizontal position to avoid moisture and water contamination of the product.

### HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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