

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.

Typical Characteristics

| Properties | Methods | Units | EKO TEXTILE OIL 32 |
|---------------------------|------------|-------|--------------------|
| ISO Viscosity Grade | - | - | 32 |
| Saybolt Colour | ASTM D156 | - | +30 |
| Density, 15°C | ASTM D4052 | gr/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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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.