

TDS: (Technical Data Sheet)



Global Sewing Machine Oil:

Global sewing oil (GSMO-2232) are Semi-synthetic and formulated with the highest quality lubricant developed primarily for use as a high-speed needle and spindle bearing lubricant for the textile industry. It is also used extensively in machine tools and other types of equipment where a low-viscosity thermally-stable oil is required.

These semi-synthetic Sewing oil have inherent qualities such as excellent thermal and oxidation stability, high viscosity index, low pour point, and excellent hydrolytic stability. To further enhance these qualities, a high performance additive package has been added.

Special Features & Benefits:

- Thermal and Oxidation Stability
- Maximum Anti-wear properties
- Antifoaming properties
- Reduces friction and rust Protection
- Water Separation
- Self-Cleaning, desludging properties

Technical Characteristics:

Code	3023-32	3023-46
ASTM Color, max	1.1	1.1
Viscosity, kinematic, mm²/s (cSt)		
@40°C	36-7	48.3
Pour point, °c	-20	-18
Flash point °c	205	207
Specific Gravity @ 15 °c	0.823	0.827
FZG (A/8.3/90), failure load stage	32	46
Rust test, synthetic seawater	pass	pass
Viscosity index	92	96