

SPINDLE OIL

PRODUCT DESCRIPTION

Spindle oil is a premium grade, 100% mineral oil based extra low viscosity product specially for lubricating high speed spindles in knitting machines.

Adopting highly refined special grade base oil, Spindle oil is naturally in low odor and viscosity that are essential to be used to lubricate the lightly loaded spindles that rotated in very high speed and give good finish of the textile. Results in reduced operating temperature and much less machine or operation break down.

Spindle oil is available in viscosity grade 10 for optimized lubrication requirement. It can be used widely for most high speed, light duty spindles found in most types of textile machines.

APPLICATIONS / BENEFITS

- ❑ Special grade base oil also gives good oil film protection.
- ❑ Very light color and low odor.
- ❑ Light viscosity ensures smooth operations.
- ❑ Maximizing knitting machine performance.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
ISO Viscosity Grade		10
Specific Gravity @ 15°C	ASTM D-4052	0.853
Flash Point, °C	ASTM D-92	166
Pour Point, °C	ASTM D-97	- 15
Kinematics Viscosity		
@ 40°C (cSt)	ASTM D-445	10.6
@ 100°C (cSt)	ASTM D-445	2.75
Viscosity Index	ASTM D-2270	101
Colour	ASTM D-1500	< 0.5