

TECHNICAL DATA SHEET

SPINDLE OIL



DESCRIPTION

Gulf Western SPINDLE Oils are primarily formulated for the lubrication of high-speed spindles used in machine tools and the textile industry. Our SPINDLE Oils are formulated from high quality, low viscosity base oils, coupled with specially selected additive packages. These oils are fortified with anti-wear protection which significantly increases the lifespan of equipment using these oils.

BENEFITS

- Good resistance to oxidation
- Superior resistance to rust and corrosion
- Helps reduce critical deposit formation
- Improves equipment life

APPLICATIONS

- Recommended for use in high-speed spindles in machinery and textile industry, where a light viscosity and anti-wear oil is required

SPINDLE OIL	TEST METHOD	TYPICAL RESULTS
DENSITY @ 15°C, kg/m ³	ASTM D4052	838.5
KINEMATIC VISCOSITY		
Viscosity cSt@ 25°C	ASTM D445	15.5
Viscosity cSt@ 40°C	ASTM D445	9.0
Viscosity cSt@ 100°C	ASTM D445	2.62
POUR POINT, °C	ASTM D97	-31
FLASH POINT, COC, °C	ASTM D92	170
REFRACTIVE INDEX 20 °C	ASTM D1747	1.457
ACID VALUE	ASTM D974	0.004

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

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