

# Q8 Spindle Oil

## Description

Q8 Spindle Oil is a premium quality oil for lubrication of spindle bearings in machine tools that require lower viscosity oils.

## Application

- High speed needle and spindle bearings in:
- Textile equipment.
- Industrial machinery.

## Benefits

- Based on severely hydrotreated paraffinic oil.
- Reduced wear.
- Effective lubrication.
- Extended spindle life.
- Reduced system maintenance.
- Excellent air release properties.
- Low viscosity (facilitates heat transfer).
- Non-staining.
- Excellent water separating properties.

Properties	Method	Unit	Typical
Absolute Density, 15 °C	D 4052	mm <sup>2</sup> /s	0.817
Colour	D 156	-	>+30
Copper Strip, 3 h, 100 °C	D 130	-	1a - slight tarnish
Flash Point, COC	D 92	°C	134
Viscosity, Kinematic, 40 °C	D 445	mm <sup>2</sup> /s	3.61
Cloud Point	D 5773	°C	-20
Boiling range, °C	D 86	°C	260 - 330
Hydrocarbon Characterization	KPI 12	-	
C-paraffins		% mole	68.5
C-naphthenes		% mole	31.5
Aromatic Carbon	IP 451	% mole	<0.45
Colour	D 1500	-	L0.5
Sulfur	D 2622	% mass	<0.03

The figures above are not a specification. They are typical figures obtained within production tolerances.