



PRODUCT DATA SHEET

PEAK JAY 3

SPECIALTY SPINDLE OIL

PRODUCT DESCRIPTION

PEAK JAY 3 is a premium-grade, low-viscosity spindle oil formulated for use in high-speed machine tools, precision grinders, and sensitive equipment requiring extremely fine clearance lubrication. Engineered with select high-quality base oils and performance additives, this product offers superior resistance to oxidation, rust, and foam, ensuring reliable operation even in critical hydraulic and circulation systems.

With excellent thermal stability and compatibility with common elastomers, PEAK JAY 3 is ideal for "zero clearance" spindle bearings, tracer mechanisms, jig borers, and low-pressure hydraulic systems. It is designed for rapid air release and outstanding separation from water, promoting extended equipment life and operational precision.

BENEFITS

- Excellent anti-wear protection and oxidation resistance
- Rapid air release and low foaming characteristics
- Superior performance in high-speed, fine-clearance applications
- Compatible with common elastomers
- Protects against rust and corrosion even under demanding conditions

SPECIFICATIONS AND PERFORMANCE LEVEL

- ISO 3

CHARACTERISTICS

Test	Typical Value
Density 15° C g/cm ³	0.8102
Viscosity @ 40°C cSt	3.01
Viscosity @ 100°C cSt	1.25
Viscosity Index	214
Colour	L 0.5
Appearance	Bright & Clear liquid

PRODUCT SIZE

Part Number	Size	Carton Qty	Pallet Qty
PKIMM003020	20 Litre		32
PKIMM003205	205 Litre		4

PDS published on 18 Jun 2025. Information is correct at time of publishing.

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

Characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability.



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