



Revision	REV-01
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TECHNICAL DATA SHEET

PEARL OIL CUTTING OIL 32

PRODUCT DESCRIPTION

PEARL OIL CUTTING OIL 32 is a low-viscosity neat metalworking lubricant developed for machining and cutting operations. It reduces friction between the workpiece and cutting tool, helps dissipate process heat and supports longer tool life. Its lubricating film contributes to improved surface finish, corrosion protection and efficient chip removal in appropriate machining operations.

AVAILABLE PACKAGES

INDUSTRIAL DRUM



MEETS & EXCEEDS

ISO VG 32 viscosity class

TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.86 - 0.87 g/cm ³
Kinematic Viscosity @40°C	ASTM D445	32 cSt
Viscosity Index	ASTM D2270	Min. 100
Flash Point	ASTM D92	Min. 220 °C
Pour Point	ASTM D97	Max. -20 °C

Typical values are indicative technical properties and are not specification limits.