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TECHNICAL DATA SHEET

PEARL OIL BOR OIL

PRODUCT DESCRIPTION

PEARL OIL BOR OIL is a water-miscible metalworking concentrate developed for cutting and grinding of ferrous and non-ferrous metals where cooling, lubrication and corrosion protection are required. When mixed correctly with clean water it forms a stable working emulsion that helps control heat, tool wear and surface quality. Always add concentrate slowly to water; never add water directly into the concentrate.

AVAILABLE PACKAGES

20L



MEETS & EXCEEDS

Water-miscible metalworking fluid application profile

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	27 - 30 cSt
Viscosity Index	ASTM D2270	Min. 90
Flash Point	ASTM D92	Min. 180 °C
Pour Point	ASTM D97	Max. -12 °C

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