

PRO-CUT 742

CUTTING & GRINDING OIL

Description

Bosse Lubricants® PRO-CUT 742 is a chlorine free cutting oil designed for severe metal removal operations. Its unique blend of non-traditional lubricity and extreme pressure additives perform exceptionally well over a broad range of metal removal operations: drilling, grinding, tapping, turning, reaming, and threading.

Materials

Bosse Lubricants® PRO-CUT 742 was designed for ferrous materials, but it also performs well on aluminum. Excellent on high alloyed steel, stainless steels, hi-temp alloys. Not recommended on yellow metals. Bosse Lubricants® ProCut 742 is excellent when grinding gas turbine vanes on Curvic® grinding operations.

Operations

Gear Hobbing
General Machining & Grinding

Typical Characteristics

Viscosity:	124 SUS @ 100°F / 26 cSt @ 40°C
Appearance:	Light Amber
Odor:	Mild Sulfur Hydrocarbon
Flash Point, °F:	>350
Soluble in Water:	Not-Soluble
Chlorine:	No
Sulfur, Active:	Yes
Fat:	Yes
Phosphorous:	Yes
Anti-mist:	Yes



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