

POWEROIL CUT ULTRA GH HEAVY DUTY NEAT CUTTING OIL

POWEROIL CUT ULTRA GH is a specially developed product using state of the art hydro cracked base stock & ester based additive technology free of zinc and chlorine. Prudent selection of the additives enables very low odour and light colour to the product. The product is specially designed for heavy cutting operations like gear cutting and gear hobbing of Carbon steels and Alloy steels.

CHARACTERISTICS	POWEROIL CUT ULTRA GH
Appearance	Very Light Yellow
Colour ASTM D 1500	L 1.0
K V @ 40 °C Cst	30.0
Viscosity Index	100
Copper Strip Corrosion	1b
Flash Point °C (COC), Min.	216
Density at 30 °C	0.867
Pour Point °C., Max.	- 12
Weld load, Kg	800

The above properties are typical values and do not constitute specification of the product

APPLICATION:

Operations	Cast Iron	Carbon Steel	Alloy Steel	Stainless Steel	Copper
Gear Cutting	✓	✓	✓	✓	✓
Gear Hobbing	✓	✓	✓	✓	✓
Drilling & Reaming	✓	✓	✓	✓	✓
Thread Milling	✓	✓	✓	✓	✓

PERFORMANCE BENEFITS:

FEATURES	BENEFITS
Light Colour	Clear visibility of work piece during cutting Operation
Low Odor	Operator friendly
Synthetic additive to offer Excellent Lubricity & EP Properties	<ul style="list-style-type: none"> • Low Wear Scar • Good surface finish • Reduced rejection • Excellent tool Life
Low fuming & Misting	Environment & Worker friendly
Non corrosive to copper Metal	Low risk to the machine components or parts