



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	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Gear Hobbing	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Drilling & Reaming	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Thread Milling	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

PERFORMANCE BENEFITS:

FEATURES	BENEFITS		
Light Colour	Clear visibility of work piece during cutting Operation		
Low Odor	Operator friendly		
	Low Wear Scar		
Synthetic additive to offer Excellent	Good surface finish		
Lubricity & EP Properties	Reduced rejection		
	Excellent tool Life		
Low fuming & Misting	Environment & Worker friendly		
Non corrosive to copper Metal	Low risk to the machine components or parts		

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