

POWEROIL CUT ULTRA GG HEAVY DUTY NEAT CUTTING OIL

POWEROIL CUT ULTRA GG 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 odor and light color to the product. Chemicals present in the additives form very stable film even at high temperatures, ensures superior surface finish and improved grinding wheel life.

CHARACTERISTICS	POWEROIL CUT ULTRA GG
Appearance	Pale Yellow
K. Viscosity @ 40 °C, Cst	14.0
Specific Gravity @ 29.5°C	0.850
Flash Point °C (COC), Min.	180
Copper Corrosion	1b
Pour Point °C., Max.	-18

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

APPLICATION:

- Poweroil cut Ultra GG is designed for high-speed, creep feed grinding, especially gear grinding of ferrous and yellow metals.

PERFORMANCE BENEFITS:

- Latest advance additive technology leads to extremely high cutting and grinding efficiencies, improved surface finish and can lead to increased tool life and lower overall operating costs.
- Low oil mist and foam characteristics, even at high pressures and flow rates, enables reduction in oil consumption and increased production rates.
- Low viscosity and excellent wetting characteristics reduce drag out thereby resulting in lower product usage
- Good filtering characteristics and high oxidation stability help increase product life time
- Multi-metal machine using Apar's advance additive technology provides opportunity for product consolidation
- No odor, light color and low mist qualities result in high operator acceptability
- Heavy metal and chlorine free formulation improves the environment profile and reduces disposal costs.