

POWEROIL CUT NS 1012 & 1015

HEAVY DUTY, DEEP HOLE DRILLING NEAT OILS

POWEROIL CUT NS 1012 & 1015 are premium neat cutting oils blended from superior hydro cracked base oils and with high performance additive package comprising of sulphur, fat and performance chemicals. These oils are designed for lubrication and cooling of metal surfaces working under arduous metal working operations on tough ferrous metals. They are not recommended for metal working operations on non-ferrous and cuprous metals.

CHARACTERISITICS	POWEROIL CUT	
	NS 1012	NS 1015
Appearance	Clear	Clear
Kinematic Viscosity@40°C, cSt	12	18
Flash point, COC, °C., Min.	150	180
Specific Gravity @29.5°C	0.840	0.840
Copper strip corrosion at 100°C for 3 hrs.	4C	4C
Weld Load, kg	800	800

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

APPLICATION:

- Recommended for Gun Drilling and Deep hole drilling operations, wherein the coolant is forced under pressure to clear swarf without foaming
- Poweroil cut NS 1015 is also recommended for Gear hobbing and gear shaving operations.

PERFORMANCE BENEFITS:

- Low viscosity leading to excellent heat dissipation / cooling properties, improved finish and extended tool life.
- Improved dimensional accuracy.
- Improved productivity.