

POWEROIL CUT NS SUPERIOR METAL WORKING OILS

POWEROIL CUT NS series are high performance multipurpose neat cutting oils formulated from high quality refined mineral oils with unique performance package to ensure cost effective machining operations. These non-staining and non-corrosive products are designed for light & moderate duty metal working operations.

PERFORMANCE STANDARDS: BIS: 3065 - 1985, NEAT TYPE 2 – Non Staining

CHARACTERISITICS	POWEROIL CUT				
	NS 20	NS 32	NS 37	NS 46	NS 65
Specification	Grade II	Grade III	Grade III	Grade IV	Grade IV
Kinematic Viscosity @ 40°C, cSt	20	32	37	46	65
Flash point, COC, °C., Min.	168	180	180	180	190
Pour point, °C., Max.	0	0	0	0	0
Copper strip corrosion at 100°C	1b	1b	1b	1b	1b

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

APPLICATION:

- Recommended for machining operations of high tensile stainless steel as well as nickel-chromium alloys on automates, gear cutting, hobbing, drilling/reaming and thread cutting machines
- POWEROIL CUT NS-65, the highest viscosity in this range, is suitable for high-speed nut forming applications.

PERFORMANCE BENEFITS:

- Better surface finish
- Longer cutting tool life
- Non corrosive & non staining to non-ferrous metals
- Wide application areas