



POWERCUT NS SUPERIOR METAL WORKING OILS

POWERCUT 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

CHARACTERISTICS	POWERCUT NS			
	NS-20	NS-32	NS-46	NS-65
Specification	Grade II	Grade III	Grade IV	Grade IV
Kinematic Viscosity @ 40°C, cSt	15 – 25	30-45	45-55	60-65
Flash point, COC, °C, min.	135	160	160	160
Pour point, °C, max	0	0	0	0
Copper strip corrosion at 100°C	Non-staining	Non-staining	Non-staining	Non-staining

APPLICATION:

- These oils are 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
- **POWER CUT NS-65** grade 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

(Version # 1 April 14th 2008)

Disclaimer: APAR makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility.