

## CUTTING OIL

**CUTTING OILS** are designed to suit a wide range of applications and metals. Many are formulated for long-life to help lower maintenance costs and boost productivity. Used for sawing, drilling, turning or thread cutting with all types of metals. These are superior quality cutting oils formulated to produce consistent results under all weather conditions. They contain activated sulfur to provide anti-weld properties, reduce friction and prevent excessive heat generation, thus minimizing material expansion resulting in ill-fitting joints.

### Properties

- It provides a smooth surface after cutting.
- Extends tools service life by reducing friction by enabling machining at required surface quality.
- It provides excellent rust protection.
- They provide effective protection and extreme pressure (EP) against hard works.
- It provides smooth surface after cutting.

### Technical Properties

Test	Method	Typical Properties			
		22	32	46	68
Kinematic Viscosity (40°C), [cSt]	ASTM D445	19,8 – 24,2	28,8 – 35,2	41,4 – 50,6	61,2 – 74,8
Viscosity Index	ASTM D2270	Min. 95	Min. 95	Min. 95	Min. 95
Flash Point, °C	ASTM D92	Min. 170	Min. 200	Min. 210	Min. 220
Pour Point, °C	ASTM D97	Max. -20	Max. -20	Max. -20	Max. -20