



## Product Data Sheet

# TURNOL 40

### DESCRIPTION

TURNOL is a premium quality, general purpose, emulsifiable oil, which provides optimum cooling and lubrication in metal cutting and grinding operations.

### PROPERTIES

- Mixes readily with water to form stable emulsions
- Possesses good rust-preventive properties
- Inhibits foaming tendency
- Resists bacterial attack to prolong the storage life of the emulsion

### GRADE

- ISO VG 32

### APPLICATIONS

- Cutting and grinding fluid for machining operations.
- Recommended water-oil ratio is 3:1 or higher
- Most common mixtures are 20:1 for machining and 30:1 for grinding

### AVAILABLE PACKAGES

- 200-liter drums
- 18-liter pails

### TYPICAL CHARACTERISTICS

Specific Gravity at 15.6 °C	0.9985
Color, ASTM	2.5
Viscosity at 40°C, cSt	24.90
Viscosity at 100°C, cSt	4.16
Emulsion Appearance	Milky White
Flash Point, °C	144