

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. Always add oil to water.
- Most common mixtures are 20:1 for machining and 30:1 for grinding.

AVAILABLE PACKAGES

- 200-liter drum
- 18-liter pail

TYPICAL CHARACTERISTICS

Specific Gravity at 15.6 °C	0.9985
Color, ASTM	2.5
Viscosity at 40°C, cSt	35.2
Viscosity at 100°C, cSt	5.61
Viscosity Index	92
Emulsion Appearance	Milky White
