



TARMOND MEA 301

SOLUBLE MINERAL OIL

Product Description :

TARMOND MEA 301 is a soluble mineral oil with very good anti-corrosion properties where high mineral oil content is required. It is a cost-effective cutting oil with good finishing surfaces. The emulsion formed, provides superb lubricity and cooling to the tool and component for an excellent surface finish. It can make stable emulsions with water between 5-20 dH hardness. It provides a fine, low-odor, milky white emulsion, which resists demulsification and easily separates tramp oils. The advised mixing ratio is % 3.0 – 8.0 according to the operation performed.

Benefits :

- Very good rust prevention on parts after machining
- Wide metal compatibility - Al, Zn, Fe, Stainless Steel, Mg (except yellow metals)
- Good resistance to bacterial degradation
- Adapted for a wide range of machine feeds & speeds
- Increases production by extending tool life and reduces downtime due to tool changing
- Lower operational temperature

Technical Data :

TARMOND	Test method	
Colour	Visual	Amber Clear
Density at 15 °C gr/cm ³	ASTM D 1298	0.87
pH @ % 3 concentration	DIN 51369	9.0 – 9.2
Refractometer Reading @ % 3 concentration	TRM-110	1.25 ± 0.1
Corrosion Performance @ % 3 concentration	DIN 51360/2	0/0 Pass
Colour of Emulsion @ % 3 conc.		Milky White

*Above values are the typical values of the products and may vary with each batch