



TARMOND MEA 302

SOLUBLE MINERAL OIL

Product Description:

TARMOND MEA 302 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-odour, milky white emulsion, which resists demulsification and easily separates tramp oils. The advised mixing ratio is 5.0% – 8.0% according 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
- ❖ Fewer wearability on tools
- ❖ Lower operational temperature

Technical Data:

TARMOND MEA 302	Test Method	
Colour	Visual	Amber Clear
Density at 15 °C, gr/cm ³	ASTM D 1298	0.87
pH @ 3% Concentration	DIN 51369	9.2 – 9.5
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
Concentration		5% - 8% depending upon severity of operation

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