



Istasyon Mah. Beyazit Cad. 24, Gebze41700/ Kocaeli
e-mail: info@tarmond.com
Phone: +90 262 655 98 50

TARMOND MEA 301

SOLUBLE OIL

Product Description :

MEA 301 is a mineral soluble oil with very good anti-corrosion properties where high mineral oil content is required. It is high cost effective cutting oil with good finishing surfaces. The emulsion formed provides superb lubricity and cooling to the tool and component for excellent surface finish. The product readily dilutes in all water qualities to form a fine, low odour, milky white emulsion, which resists demulsification and easily separates from oils.

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	Test method	
Colour	Visual	Amber Clear
Specific Gravity	ASTM D 1298	0,89
pH@3%conc.	DIN 51369	8,8-9,3
Refractrometer Reading@3%conc.	TRM-110	1,25±0,1
Corrosion Performance@3%conc.	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