



## **TARMOND MEA 756**

### **SEMI-SYNTHETIC CUTTING OIL**

#### **Product Description:**

TARMOND MEA 756 is a general purpose, biodegradable, multi-functional, semi-synthetic emulsifiable cutting fluid containing EP additives with % 56 mineral oil content. Recommended for aluminium and very hard machining operations. Thanks to the detergent additives it contains, its washing and sawdust dragging feature is very good. Due to the corrosion inhibitors in its formulation, it protects the processed material and production equipment against corrosion for a long time. It contains anti-bacterial and anti-fungal additives therefore it does not allow the formation of bacteria and fungi. The advised mixing ratio is % 4.0 – 8.0 according to the operation performed.

#### **Benefits:**

- ❖ Ability to make stable emulsions with water between 5-20 dH hardness
- ❖ Very high emulsion stability and low foaming tendency
- ❖ Excellent detergency, very good cooling and lubrication property
- ❖ Outstanding corrosion protection and high resistance against fungi and bacteria
- ❖ Increases production by extending tool life and reduces downtime due to tool changing

#### **Technical Data:**

TARMOND MEA 756	Test method	
Color	Visual	Clear/Light Brown
Density at 15 °C gr/cm <sup>3</sup>	ASTM D 1298	0.97
pH % 3 emulsion	DIN 51369	8.9 - 9.2
Refractometer factor % 3 emulsion	TRM-110	1.05
Corrosion % 3 emulsion	DIN 51360/2	0/0 Pass
Flash point °C	ASTM D 92	175

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