



## **TARMOND MEA 950**

### **GRINDING FLUIDS**

#### **Product Description:**

Tarmond MEA 950 is a general purpose, biodegradable, multi-functional, full-synthetic grinding transparent fluid. It is designed for use in most grinding operations including surface, cylindrical and centreless grinding. It is also used in honing, as well as general machining applications, such as boring, turning, milling and light duty drilling operations. Recommended for ferrous, non-ferrous, steel and cast iron grinding 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 has biodegradable features; it is an environmentally friendly product that is in harmony with nature and does not harm the environment. The advised mixing ratio is % 3.0 – 5.0 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
- Provides excellent cooling and chip removal, good tramp oil rejection and machine cleanliness
- Increases production by extending tool life and reduces downtime due to tool changing

#### **Technical Data:**

TARMOND	Test method	
Colour	Visual	Clear/Light Brown
Density at 15 °C gr/cm <sup>3</sup>	ASTM D 1298	1
pH % 3 emulsion	DIN 51369	9.4 – 9.6
Refractometer factor % 3 emulsion	TRM-110	2.2
Corrosion % 3 emulsion	DIN 51360/2	0/0 Pass
Flash point °C	ASTM D 92	170

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