



TARMOND MEA 710

SEMI-SYNTHETIC CUTTING OIL

Product Description:

TARMOND MEA 710 is a general purpose, biodegradable, multi-functional, semi-synthetic emulsifiable cutting fluid with % 15 oil content. Recommended for ferrous, non-ferrous and cast iron 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. 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 – 8.0 % according 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 710	Test method	
Colour	Visual	Clear/Light Brown
Density at 15 °C gr/cm ³	ASTM D 1298	1.06
pH % 3 emulsion	DIN 51369	9.4 - 9.6
Refractometer factor % 3 emulsion	TRM-110	1.40
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.