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## **TARMOND SCF 716**

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### **COOLANTS & CUTTING FLUIDS**

#### **Product Description:**

SCF 716 is a synthetic ester based general purpose, multi-functional semi-synthetic emulsifiable cutting fluid with moderate oil content. Recommended for ferrous, non-ferrous and cast iron grinding and machining operation. Recommended levels between 3,0-8,0 % of usage depends on the operation performed. Ability to make stable emulsions with water hardness between 5-20 dH (German). Very high emulsion stability, low foaming tendency, excellent detergency, very good cooling and outstanding lubrication property, very good corrosion protection and high resistance against fungi and bacteria are the benefits SCF 716.

#### **Benefits:**

- High mineral oil content
- Very good rust prevention on parts after machining
- High Level of Extreme Pressure Additives
- Excellent Cooling Power
- Wide range of metal compatibility - Al, Zn, Fe, Stainless steel, Mg
- Extended sump life – 6 months - 1 year
- Exceptional 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	
Color	Visual	Clear/Light Brown
Density at 15°C gr/cm <sup>3</sup>	ASTM D 1298	1,000
pH %3 emulsion	DIN 51369	9,3 ±0,5
Refractometer factor %3 emulsion	TRM-110	1,5±0,1
Corrosion %3 emulsion	DIN 51360/2	0/0 pass
Flash point °C	ASTM D 92	240