EM 600

Emulsifier

EM 600 is an emulsifier for use in water soluble metalworking fluids. **EM 600** helps improve wetting characteristics, and offers lubricity and detergency for aiding in dispersion of hard water soaps.

EM 600 is designed for use in soluble oils, synthetics, and semi-synthetics. Formulation guidelines are indicated below:

	% Treat
Soluble Oils	3-7
Semi-synthetics	3-7
Synthetics	2-5

TYPICAL PROPERTIES

Property	Result
pH, 1% in Tap Water	4.4
Specific Gravity, 77°F	1.03
Density (lb/gal)	8.6
Viscosity, SUS @ 100°F (210°F)	310 (65)
Viscosity, cSt @ 40°C (100°C)	61 (11)
Acid Value (mgKOH/g)	7
Pour Point, °F (°C)	65 (18)
Color, ASTM	2

EM 600 should be stored in an original container or bulk storage tank. Prolonged exposure to 0°F may result in solidification. Warming drums between 75-90°F should reverse this. Blending temperatures should not exceed 110°F.

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