



EM 40

Modified Glycerol Monotallate Surfactant

EM 40 is a specially modified glycerol monotallate that is an oil soluble, non-ionic liquid surfactant. **EM 40** is an excellent emulsifier for water in oil emulsions and can be used with hydrophilic emulsifiers to yield both oil in water and water in oil emulsions.

EM 40 is soluble in many alcohols, aromatic and aliphatic hydrocarbons, but is insoluble in water. It is ashless and will not deposit a metallic film or stain metal subject to annealing or heat treated operations.

TYPICAL PROPERTIES

Property	Result
Theoretical HLB	3
Specific Gravity @ 77°F	0.96
Density (lb/gal)	8.0
Viscosity, SUS @ 100°F (210°F)	530 (65)
Viscosity, cSt @ 40°C (100°C)	100 (11)
Acid Value (mgKOH/g)	5
Pour Point, °F (°C)	<10 (<-12)
Color, ASTM	3

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