

**EM 9400**  
*Air Blown Synthetic*  
*Blown Sperm Oil Replacement*

**EM 9400** is an air-blown synthetic replacement for blown sperm oil. Its properties in regard to emulsion promotion and mineral oil stability are similar to blown sperm oil. **EM 9400** is soluble in most mineral oils and organic solvents, but is not soluble in water.

**EM 9400** improves surface wetting properties of lubricants and preservative oils. Additionally, it offers excellent corrosion protection for ferrous and non-ferrous materials when used in cutting oils and drawing compounds.

**TYPICAL PROPERTIES**

Property	Result
Flash Point, C.O.C., °F (°C)	>350 (>177)
Specific Gravity, 77°F	0.94
Density, lb/gal	7.8
Viscosity, SUS @ 100°F (210°F)	400 (70)
Viscosity, cSt @ 40°C (100°C)	78 (13)
Acid Value, mgKOH/g	25
Pour Point, °F (°C)	55 (13)
Color, ASTM	1.5

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