

Product Description

TEG

Property	Units	Specifications	Typical	Test Method
Molecular Weight	g/mol		150	
Boiling Point@ 760 mm Hg,	°C(°F)		288 (550)	
Vapor Pressure @20°C(68°F)mmHg			<0.01	
Density, (g/cc) @20°C (68°F)			1.125	
Density, (g/cc) @60°C(140°F)		1.096	1.093	
Pounds per Gallon@25°C(77°F)			9.35	
Freezing Point,	°C(°F)		-4.3(24)	
Pour Point	°C(°F)		-58(-73)	
Viscosity, cP@25°C (68°F)			49.0	
Viscosity, cP@60°C(140°F)			10.3	
Surface Tension, dynes/cm@25°C(77°F)			45.5	
Refractive Index@20°C (68°F)			1.455	
Specific Heat@25°C(77°F)Btu/lb/°F			0.52	
Flash Point	°C(°F)		177 (350)	
Dipole Moment in Debyes			2.99	
Coefficient of Expansion x104(0-60°C)			7.2	
Thermal Conductivity, Btu hr-1 ft-1 25°C (77°F)			0.1133	
Heat of Formation, Btu/lb@25°C(77°F)			-171	
Heat of Vaporization, Btu/lb@25°C(77°F)			179	
Electrical Conductivity, mhos/cm@20°C			0.002	

Item Number	Date Created	Date Updated
	6/4/2015	6/4/2015



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