

**Typical Properties**

Appearance@25°C	Clear Amber Liquid
Color,ASTM D1544,Gardner/D1500	≤ 3/1.0
Kinematic Viscosity@40°C,cSt	≥ 32
Density@25°C,Lb/Gal(kg/L)	8.3 (1.000)
Total Acid Value,mgKOH/g	≤ 1.0
Pour Point,°C(°F)	7 (45)
Moisture Content,%wt	≤ 0.1
Saponification Number,mgKOH/g	≥ 141

**Product Description**

**Adtec™ 163** is a diester of **PEG 400** with lauric acid. It has a wide range of solubility in non-polar and polar solvents such as isopropanol and toluene, mineral oils, etc. It was also found to be dispersible in hot water.

**Applications:**

**Adtec™ 163** is a nonionic emulsifier and dispersant often used in cosmetics, pharmaceuticals, metalworking and textile industries.