

Typical Properties

Appearance@25°C	Clear Off-white Liquid
Color,ASTM D1544,Gardner/D1500	≤ 2/1.0
Kinematic Viscosity@40°C,cSt	≥ 15
Density@25°C,Lb/Gal(kg/L)	7.8 (0.940)
Total Acid Value,mgKOH/g	≤ 1.0
Moisture Content,%wt	≤ 0.2
Flash Point C.O.C.,°C(°F)	≥ 200 (392)
Saponification Number,mgKOH/g	335 - 355
Hydroxyl Value,mgKOH/g	≤ 10
Iodine Value,I ₂ g/100g	≤ 1.0

Product Description

Adtec™ 292 is a saturated triglyceride of medium-chained fatty acids that is thermally stable and offers superior emulsification and lubricity characteristics. It is found to be biodegradable according to the European 21 days and EPA 28 days degradability tests.

Applications:

Adtec™ 292 can be used as a friction modifier or an emulsifier in formulating lubricants for metalworking fluids, way lubes, hydraulic fluids, and chain drive lubricants.