

Typical Properties

Appearance@25°C	Bright And Clear Liquid
Color,ASTM D1544,Gardner/D1500	≤ 7/2.0
Kinematic Viscosity@40°C,cSt	≥ 9.0
Density@25°C,Lb/gal(kg/L)	7.7 (0.920)
Total Acid Value,mgKOH/g	≤ 1.0
Pour Point,°C(°F)	-9 (16)
Moisture Content,%wt	≤ 0.1
Cloud Point,°C(°F)	-1 (30)
Saponification Number,mgKOH/g	≤ 190

Product Description

Adtec™ 151 T is a glycerol ester attached with two oleates commonly referred to as GDO that offers friction modifying properties like GMO. It proves to be biodegradable according to the European 21 days and EPA 28 days biodegradability tests.

Applications:

Adtec™ 151 T is used as a friction modifier in many automotive and industrial oils, most noticeably in metalworking, hydraulic, and leather applications. It has also found use as a plasticizer or boundary release agent.

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