

Typical Properties

Appearance@25°C	Clear Light-colored Liquid
Color,ASTM D1544,Gardner/D1500	≤ 4/1.0
Kinematic Viscosity@40°C,cSt	21
Kinematic Viscosity@100°C,cSt	4.2 - 4.5
Kinematic Viscosity@-40°C,cSt	4500
Density@25°C,Lb/Gal(kg/L)	7.9 (0.950)
Total Acid Value,mgKOH/g	≤ 0.05
Viscosity Index	140
Moisture Content,ppm	≤ 500
Pour Point,°C(°F)	-50 (-60)
Flash Point C.O.C.,°C(°F)	≥ 232 (450)

Product Description

Adtec™ 161 is a high quality medium-chained acid ester of trimethylolpropane (TMP). It exhibits superior oxidative and thermal stability as well as excellent low temperature properties and low volatility. **Adtec™ 161** is recommended to be used either neat or in combination with polyalphaolefins or highly refined base stocks since it exhibits excellent additive compatibility when blended with the above base stocks. It is biodegradable according to the European 21 days and EPA 28 days biodegradability tests.

Applications:

Adtec™ 161 has found applications in engine oils and jet engine oils in military, commercial and stationary applications.