

Supplier -

*Polyol Esters
TMP Complex Esters*

Typical Properties

Appearance@25°C	Light-colored Liquid
Color,ASTM D1544,Gardner/D1500	≤ 8/2.5
Kinematic Viscosity@40°C,cSt	50 - 70
Total Acid Value,mgKOH/g	≤ 8.0
Pour Point,°C(°F)	≤ 6 (42)
Moisture Content,%wt	≤ 0.1
Flash Point C.O.C.,°C(°F)	≥ 200 (392)
Fire Point C.O.C.,°C(°F)	≥ 275 (527)
Saponification Number,mgKOH/g	185 - 210

Product Description

Adtec™ 126 is high quality complex ester of trimethylolpropane (TMP). It offers excellent lubrication characteristics comparable to trimethylolpropane trioleate, but at a significantly lower cost. **Adtec™ 126** exhibits excellent high temperature stability and biodegradability that was shown to meet the requirements of European 21 Days and EPA 28 Days biodegradation tests.

Applications:

Adtec™ 126 has found applications in the metalworking industry for steel milling, grinding, cutting, hot or cold rolling, and drawing due to its high temperature stability and clean burning-off properties that minimize surface residue in hot rolling applications. Since it has a relatively high Fire Point and is biodegradable, it can be formulated as a fire-resistant hydraulic fluid for outdoor mobile equipment.

Print date: 03-05-24

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