

Supplier -

Dibasic Esters
Diisodecyl Adipate (DIDA)

Typical Properties

Appearance@25°C	Light-colored Liquid
Color,ASTM D1544,Gardner/D1500	≤ 3.0/1.0
Kinematic Viscosity@40°C,cSt	≥ 27
Kinematic Viscosity@100°C,cSt	≥ 5.1
Density@25°C,Lb/Gal(kg/L)	7.7 (0.920)
Total Acid Value,mgKOH/g	≤ 0.1
Pour Point,°C	≤ -54
Flash Point C.O.C.,°C(°F)	218 (425)

Product Description

Adtec™ 174 is a dibasic ester of adipic acid and isodecanol often abbreviated as DIDA. It offers excellent low temperature characteristics, good dispersancy, low volatility and excellent oxidative stability.

Applications:

Adtec™ 174 has low-viscosity characteristics suited for use as a base stock for synthetic/semi-synthetic engine and industrial oils such as compressor oils.

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