Supplier -

Neopentyl Glycol Dioleate- Iso 22

Typical Properties

Appearance@25℃	Bright And Clear Liquid
Color,ASTM D1544,Gardner/D1500	≤ 6/2.0
Kinematic Viscosity@40℃,cSt	≥ 22
Total Acid Value,mgKOH/g	≤ 1.5
Moisture Content,%wt	≤ 0.1
Flash Point C.O.C.,℃(℉)	≥ 260 (500)
Fire Point C.O.C.,℃(℉)	≥ 320 (608)
Saponification Number,mgKOH/g	≥ 180

Product Description

Adtec™ 136 is commonly referred to as NPGDO that is a neopentyl glycol fully esterified with oleic acid. It is an ISO grade 22 synthetic ester with excellent lubricity and thermal stability. It proves to be biodegradable according to the European 21 days and EPA 28 days biodegradability tests.

Applications:
Adtec™ 136 is an ISO 22 grade base stock and has found applications in metalworking as a lubricity additive, or as a base oil for aluminum rolling and as a plasticizer in plastics.

Print date: 13-09-26