

PriEco 6000

Description:

PriEco 6000 Unsaturated Polyol Esters are trimethylolpropane trioleates as API category Group V fluids. They have excellent high-temperature properties, anti-oxidative stability and low volatilities for fire-resistant fluids applications.

Characteristic:

- Excellent high temperature and anti-oxidative stability
- High flash point and ignition temperature
- Good low temperature fluidity
- Outstanding fire-resistant character
- Excellent lubrication
- Very high viscosity index
- Good biodegrade ability and low environmental impact
- Good Stabilities of hydrolysis

Typical performance :

Item	Typical	Test Method
Appearance	Bright & Clear	Visual
Density @20°C, g/cm ³	0.90	ASTM D1298
Kinematic Viscosity, mm ² /s @100 °C @40 °C	9.53 46.45	ASTM D445
Viscosity Index	195	ASTM D2270
Flash Point (COC) , °C	345	ASTM D92
Fire Point, °C	386	ASTM D92
Pour Point, °C	-45	ASTM D97
Acid Number, mgKOH/g	0.35	ASTM D974
Color	2	ASTM D1500
Water Content, %	0.07	ASTM D1533 Part B

Typical Properties are obtained with normal production and do not constitute a specification.

Application:

PriEco 6000 Unsaturated Polyol Esters can be used as sole base stocks or blend stocks with other synthetic fluids in many high temperature industrial lubricant applications, Especial for water-free synthetic fire resistant hydraulic fluids.

Fire-resistant

Hydraulic Fluids

Grease