

PriEco 6001

Description:

PriEco 6001 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	0.91	ASTM D1298
Kinematic Viscosity, mm ² /s		
@100 °C	13	ASTM D445
@40 °C	65	
Viscosity Index	208	ASTM D2270
Flash Point (COC) , °C	310	ASTM D92
Pour Point, °C	-27	ASTM D97
Acid Number, mgKOH/g	0.5	ASTM D974
Water Content, %	0.05	ASTM D1533 Part B

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

Application:

PriEco 6001 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