

PriEco 1924

Description:

PriEco 1924 ester is API category Group V fluids with excellent high viscosity index, good lubricating properties and low volatilities. PriEco 1924 can be suitable for as sole base stocks or blend stocks with other synthetic fluids in a wide range of applications.

Characteristic:

- Good biodegradability
- Excellent low temperature fluidity
- Excellent high temperature and anti-oxidative stability
- Excellent Lubricity and AW&EP properties
- Good Stabilities of hydrolysis

Typical performance :

Item	Typical	Test Method
Appearance	Bight & Clear	Visual
Density@20 °C, g/cm ³	0.855	ASTM D1298
Kinematic Viscosity, mm ² /s		
100 °C	4.0	ASTM D445
40 °C	16	
Viscosity Index	156	ASTM D2270
Flash Point(COC), °C	242	ASTM D92
Pour Point, °C	-37	ASTM D97
Acid Number, mgKOH/g	0.03	ASTM D974
Color	L 0.5	ASTM D1500
Noack Volatility(250°C,1h), %	4.2	ASTM D5800
Cold Cranking Viscosity @-35°C, mPa.s	1,100	ASTM D5293
Aniline Point, °C	60	ASTM D611
Thermal Conductivity (50°C), W/m.K	0.19	ASTM E1461
Specific Heat Capacity (50°C), J/g.K	2.76	ASTM E1269
Electrical Conductivity (20°C), ns/m	1.89	DIN EN 60247
Breakdown Voltage, KV	40	ASTM D877
Average Coefficient of Friction	0.1167	UTM [*]

*UTM 3N, 30min

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

Application:

- Engine Oils
- Hydraulic fluids
- Gear Oils (Automotive & Industrial)
- Compressor Oils