

PriEco 8005

Phenyl Polycarboxylic Ester

Product Description

PriEco 8005 Phenyl Polycarboxylic Ester are API category Group V fluids. They have excellent high-temperature properties, anti-oxidative stability and low volatilities for high temperature applications.

Features and Benefits

- ★ Excellent high temperature and anti-oxidative stability
- ★ Low carbon deposition formation tendency performance
- ★ High flash point and ignition temperature
- ★ Good low temperature fluidity
- ★ Very low evaporation rate
- ★ High viscosity index
- ★ Good biodegradability
- ★ Good Stabilities of hydrolysis

Typical Properties

Items	PriEco8005	Test Methods
Appearance	Bright & Clear	Visual
Density @20℃, g/cm ³	0.99	ASTM D1298
Kinematic Viscosity, mm ² /s 100 °C 40 °C	11.8 90.7	ASTM D445
Viscosity Index	121	ASTM D2270
Flash Point (COC), °C	284	ASTM D92
Pour Point, °C	-45	ASTM D97
Acid Number, mgKOH/g	0.05	ASTM D974
Color	1	ASTM D1500
Water Content, %	0.07	ASTM D1533 Part B
Noack Evaporation Loss, %	1.8	DIN 51581

Application

PriEco 8005 Phenyl Polycarboxylic Esters can be used as sole base stocks or blend stocks with other synthetic fluids in many high temperature industrial lubricant applications. These esters are ideal for use in highly temperature and cleanliness lubricant applications where energy efficiency is desired.

- ★ Compressor Oils
- ★ Grease

- ★ Gear Oils
- ★ Chain Oils

[Http://www.nacosynthetics.com](http://www.nacosynthetics.com)

Typical properties: these are not to be construed as specifications.
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