

# SinoSyn® 150

## Polyalphaolefin(PAO)

### Product Description

SinoSyn® 150 Polyalphaolefin can be used as a base oils or VI-improvement for a wide range of automobile and industrial lubricant products, both mineral oil and synthetic based.

### Features and Benefits

- ★ High viscosity index and excellent lubricity
- ★ High flash point and low volatility
- ★ Compatible with mineral oils and esters
- ★ Excellent oxidant resistance
- ★ Excellent shear stability and hydrolysis
- ★ Extend drain and improved fuel economy

### Typical Properties

Item	SinoSyn® 150	Test Methods
Appearance	Bright & Clear	Visual
Density@15.6 °C, g/cm <sup>3</sup>	0.855	ASTM D1298
Kinematic Viscosity, mm <sup>2</sup> /s 100 °C 40 °C	155 1,780	ASTM D445
Viscosity Index	200	ASTM D2270
Flash Point COC, °C	300	ASTM D92
Pour Point, °C	-23	ASTM D97
ASTM Color	<0.5	ASTM D1500
Acid Number, mgKOH/g	0.01	ASTM D974
Water Content, ppm	30	ASTM D6304

### Application

- ★ Gear Oils (Automotive & Industrial)
- ★ Transmission Fluids
- ★ Engine Crankcase
- ★ Greases

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

Typical properties: these are not to be construed as specifications.  
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Shanghai NACO Lubrication Co., Ltd.

Tel: 86-21-5858 5559  
Fax: 86-21-5858 5337

Add: Rm1207, Building 1, Sandhill Plaza, No.2290 Zuchongzhi Road, Pudong, Shanghai, China