

CRYSTEX 4

Product Description

CRYSTEX 4 is high quality polyalphaolefin (PAO) synthetic base oil with low viscosity grade. It has high viscosity index, excellent low temperature flow with low pour point, good thermal stability and compatibility with mineral oil. It is used in many synthetic product such as automotive and industrial lubricants working in hot or cold application

Benefits

- High viscosity index
- Excellent low temperature flow with low pour point
- Good thermal stability

Applications

Suitable for using in automotive and industrial lubricants working in hot or cold application such as engine, transmission oil, gear boxes

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Typical Characteristics —			
Tests	Methods	Units	Results
Appearance	Visual Inspection	-	Bright & Clear
Density		g/ml	0.820
Kinematic Viscosity at 40 °C	ASTM D445	mm²/s	19.0
Kinematic Viscosity at 100 °C	ASTM D445	mm²/s	4.1
Viscosity Index	ASTM D2270	-	126
Flash Point (COC)	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-66
Aniline Point	ASTM D 611	°C	119.2
Noack Volatility at 250 °C, 1 hr	ASTM D5800	%wt Evap	< 14.0
Brookfield Viscosity at -40 °C	ASTM D2983	cР	2,500
Cold Cranking Simulator at -35 °C	ASTM D5293	cР	1,424
Carbon Type Analysis			
%CA	ASTM D2140	%	1.9
%CN	ASTM D2140	%	15.2
%CP	ASTM D2140	%	82.9

The above mentioned data are only indication and do not present any guarantee. Any deviations of the data are no reason for claim.

Health and Safety

This product being shown with no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from http://pttlubricants.pttplc.com



Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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