

# 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

*The Moving Innovation* 

# CRYSTEX 4

## Typical Characteristics

Tests	Methods	Units	Results
Appearance	Visual Inspection	-	Bright & Clear
Density		g/ml	0.820
Kinematic Viscosity at 40 °C	ASTM D445	mm <sup>2</sup> /s	19.0
Kinematic Viscosity at 100 °C	ASTM D445	mm <sup>2</sup> /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	cP	2,500
Cold Cranking Simulator at -35 °C	ASTM D5293	cP	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>