

HYDROISOMERIZED BASE STOCKS NEXBASE® 3050

Description NEXBASE 3050 is a colourless, catalytically hydroisomerized and dewaxed base oil comprising of hydrogenated, highly isoparaffinic hydrocarbons.

Applications NEXBASE 3050 is suitable for use in formulating high-quality 5W/X and 10W/X engine oils. NEXBASE 3050 conforms with API/ATIEL Base Stock Group III and it is used also in compressor and hydraulic oil formulations as well as in gear and circulation oils.

Technical Data

Property	Unit	Specification value	Typical value (2)	Test method
Appearance		Pass	(1)	ASTM D-4176-1
Viscosity	mm ² /s			ASTM D-445
At 100°C 40°C		4.8 - 5.2	5.1 26	
Viscosity Index	()	≥ 120	126	ASTM D-2270
Pour Point	°C	≤ -12	-18	ASTM D-97
Flash Point	°C	≥ 220	240	ASTM D-92
Colour	()	≤ 0.5	< 0.5	ASTM D-1500
Noack Volatility	w-%	≤ 9	8.4	CEC L-40-93b
Density, at 15°C	kg/m ³		839	ASTM D-4052

1) Clear and bright liquid on visual observance, and no water or particulates observed at the bottom of the vortex.

2) Long-term average value

Technical Data Sheet

BASE OILS

NEXBASE 3050

Safety

NEXBASE 3050 is stable in ambient conditions.

Handling

NEXBASE 3050 is non-corrosive and it can be stored in mild steel containers. The product is practically non-irritating to skin and eyes. Compliance with good industrial guidelines recommended.

Shipping Information

ADR/RID Not classified

IMDG Not classified

IATA Not classified

Availability

NEXBASE 3050 is available in bulk and in drums.

Additional Information

Further information on NEXBASE 3050 is available from

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