

Technical Data Sheet

BASE OILS

NEXBASE 3080

**HYDROISOMERIZED BASE STOCKS
NEXBASE® 3080**

Description NEXBASE 3080 is a catalytically hydroisomerized and dewaxed base oil comprising of hydrogenated, highly isoparaffinic hydrocarbons.

Applications NEXBASE 3080 is suitable for use in formulating high-quality engine oils. NEXBASE 3080 conforms with API/ATIEL Base Stock Group III, and is a natural ISO 46 base stock which can be 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 at 100°C 40°C	mm ² /s	7.8 - 8.2	7.9 49	ASTM D-445
Viscosity Index	()	≥ 125	130	ASTM D-2270
Pour Point	°C	≤ -12	-12	ASTM D-97
Flash Point	°C	≥ 220	261	ASTM D-92
Colour	()	≤ 0.5	< 0.5	ASTM D-1500
Noack Volatility	w-%	≤ 5	3.5	CEC L-40-93b
Density, at 15°C	kg/m ³		847	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

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Safety

NEXBASE 3080 is stable in ambient conditions.

Handling

NEXBASE 3080 is non-corrosive and it can be stored in mild steel containers. The product is practically non-irritating to skin and eyes.

Practising good industrial guidelines recommended.

**Shipping
Information**

ADR/RID Not classified

IMDG Not classified

IATA Not classified

Availability

NEXBASE 3080 is available in bulk and in drums.

**Additional
Information**

Further information on NEXBASE 3080 is available from

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