



Edition 5

Technical Data Sheet

BASE OILS

NEXBASE 3030

HYDROISOMERIZED BASE STOCKS NEXBASE® 3030

Description NEXBASE 3030 is a colourless, catalytically hydroisomerized and

dewaxed base stock comprising of hydrogenated, highly

isoparaffinic hydrocarbons.

Applications NEXBASE 3030 is used in hydraulic and transmission oil

formulations.

Technical Data

Property	Unit	Specification value	Typical value (2)	Test method
Appearance		Pass	(1)	ASTM D-4176-1
Viscosity at 100°C 40°C	mm²/s	2.7 – 3.1	3.0 12	ASTM D-445
Viscosity Index	()	≥ 100	111	ASTM D-2270
Pour Point	°C	≤ -24	-30	ASTM D-97
Flash Point	°C	≥ 170	198	ASTM D-92
Colour	()	≤ 0.5	< 0.5	ASTM D-1500
Density, at 15°C	kg/m³		825	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 3030 is stable in ambient conditions.

Handling NEXBASE 3030 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 3030 is available in bulk and in drums.

Additional Information

Further information on NEXBASE 3030 is available from

Neste Oil N.V.

Global Customer Service Centre

Industrieweg 154 B-3583 Beringen

Belgium

tel +32-11-45 95 11 fax +32-11-45 95 32