

HYDROISOMERIZED BASE STOCKS NEXBASE[®] 3043

Description NEXBASE 3043 is a colourless, catalytically hydroisomerized and dewaxed base oil comprising hydrogenated, highly isoparaffinic hydrocarbons.

Applications NEXBASE 3043 is suitable for use in formulating high-quality 5W/X and 10W/X engine oils. NEXBASE 3043 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 at 100°C 40°C	mm ² /s	4.2 - 4.4	4.3 20	ASTM D-445
Viscosity Index	()	≥ 121	123	ASTM D-2270
Pour Point	°C	≤ -12	-18	ASTM D-97
Flash Point	°C	≥ 220	224	ASTM D-92
Colour	()	≤ 0.5	< 0.5	ASTM D-1500
Noack Volatility	w-%	≤ 14.8	14.4	CEC L-40-93b
Density, at 15°C	kg/m ³		835	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 3043**

Safety

NEXBASE 3043 is stable in ambient conditions.
The product may be fatal if swallowed and enters airways
(Asp.Tox.1,H304/Not classified according to DSD/DPD)

Handling

NEXBASE 3043 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 3043 is available in bulk and in drums.

Additional Information

Further information on NEXBASE 3043 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