

Technical Data Sheet

BASE OILS

NEXBASE 3043

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 | mm ² /s | | | ASTM D-445 |
| at 100°C 40°C | | 4.2 - 4.4 | 4.3 20 | |
| Viscosity Index | () | ≥ 121 | 122 | ASTM D-2270 |
| Pour Point | °C | ≤ -12 | -18 | ASTM D-97 |
| Flash Point | °C | ≥ 220 | 228 | ASTM D-92 |
| Colour | () | ≤ 0.5 | < 0.5 | ASTM D-1500 |
| Noack Volatility | w-% | ≤ 14.8 | 14.2 | CEC L-40-93b |
| Density, at 15°C | kg/m ³ | | 837 | 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 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

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