

POLYALPHAOLEFINS NEXBASE® 2004

Description NEXBASE 2004 is a colourless and odourless, high-purity isoparaffinic synthetic fluid comprising of hydrogenated C10 oligomers.

Applications NEXBASE 2004 is suitable for use in formulating high-quality 0W/X and 5W/X engine oils. The excellent low temperature properties of NEXBASE 2004 make it a good base component in high-quality hydraulic oils and outdoor gear oils.

Technical Data

Property	Unit	Specification value	Typical value	Test method
Appearance		Pass	1)	ASTM D-4176-1
Odour		Odourless	Odourless	Organoleptic
Viscosity at 100°C 40°C -40°C	mm ² /s	3.8 - 4.1 17 - 18.8 ≤ 3000	4.0 17.8 2800	ASTM D-445
Viscosity Index	()	≥ 115	123	ASTM D-2270
Noack Volatility	w-%	≤ 14	13.0	CEC L-40-93b
Pour Point	°C	≤ -60	-69	ASTM D-97
Flash Point	°C	≥ 210	223	ASTM D-92
Colour	()	≥ +30	> +30	ASTM D-156
Water	w-ppm	≤ 50	< 10	ASTM D-6304
Density at 15°C	kg/m ³	810 - 830	820	ASTM D-4052
Bromine Index	mgBr/100g	≤ 400	< 100	ASTM D-2710

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

Safety

NEXBASE 2004 is stable in ambient conditions.

NEXBASE 2004 is NSF (USDA) approved under n° 122327 as H1-lubricant (lubricating oils with incidental food contact).

Handling

NEXBASE 2004 is non-corrosive and it can be stored in mild steel containers.

The product is non-toxic when taken orally and non-irritating to skin and eyes.

Shipping Information

ADR/RID Not classified

IMDG Not classified

IATA Not classified

Availability

NEXBASE 2004 is available in bulk and in drums.

Additional Information

Further information on NEXBASE 2004 is available from

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