



Edition 10.1

Technical Data Sheet

BASE OILS

NEXBASE 3020

HYDROISOMERIZED BASE STOCKS NEXBASE[®] 3020

DescriptionNEXBASE 3020 is a colourless, catalytically hydroisomerized and
dewaxed base stock comprising of hydrogenated, highly
isoparaffinic hydrocarbons.ApplicationsNEXBASE 3020 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 -20°C	mm²/s	2.1 - 2.3 ≥ 7.1 ≤ 135	2.2 7.5 125	ASTM D 445
Pour Point	°C	≤ -42	-45	ASTM D 97
Flash Point	°C	≥ 155	165	ASTM D 93
Colour	()	≤ 0.5	< 0.5	ASTM D 1500
Density, at 15°C	kg/m³	-	827	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 3020 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 3020 is non-corrosive and it can be stored in mild steel containers.		
	The product must be handled according to the instructions of the Safety Data Sheet SDS.		
Shipping Information	ADR/RID	Not classified	
	IMDG	Not classified	
	ΙΑΤΑ	Not classified	
Availability	NEXBASE 3020 is available in bulk and in drums.		
Additional Information	Further information on NEXBASE 3020 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		

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https://www.lubrex.com.tr/

lubrex@lubrex.com.tr