



SANDVIK PERFORMANCE GREASE

SANDVIK GREASE

SANDVIK OG220-H

TECHNICAL SPECIFICATION

DESCRIPTION

SANDVIK OG 220-H is a fully synthetic special lubricating grease with lithium complex soap. SANDVIK OG 220-H has a low friction coefficient to reduce starting and running torque, and to improve its efficiency. SANDVIK OG 220-H has excellent anti-corrosion properties even under adverse environmental factors (moist, aggressive atmosphere and water). SANDVIK OG 220-H is very aging resistant, resists high thermal loads, is work stable and water resistant.

APPLICATION

SANDVIK OG 220-H is used in a wide temperature range for lubrication of plain and roller bearings of, e.g. truck hub units, and cardan shafts.

SHELF LIFE

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.



KEY FEATURES

Temperature range -40 °C to +140 °C

With constant lubrication applicable up to +200 °C

Good aging resistance

Excellent corrosion protection

Good anti-wear properties

Low friction coefficient

Typical Properties:

		OG220-H	
PRODUCT NAME	UNIT	DATA	TEST METHOD
Classification	-	KPHC 2 N-40 ISO-L-X-DDFB 2	DIN 51 502 ISO 6743-9
Colour	-	Ivory	-
Thickener	-	Lithium complex soap	-
Dropping point	°C	≥ 250	IP 396
Worked penetration (Pw 60)	0.1 mm	265 - 295	DIN ISO 2137
NLGI-grade	-	2	DIN 51 818
Corrosion protection properties (SKF-Emcor-Test with dist. Water)	degree of corr.	0-0	DIN 51 802
Water resistance	eval.-stage	1-90	DIN 51 807-1
Four-ball welding load% mass	N	2600	DIN 51 350-4
Flow pressure -40°C	hPa	≤ 1400	DIN 51 805-2
Oil separation at 18h / 40°C	%	≤ 2	DIN 51 817
Base oil viscosity at 40°C at 100°C	mm ² /s	220 25	FLV-V-28*
Temperature range	°C	-40 up to +140	DIN 51 825

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Please contact a Sandvik representative for clarification on specifications and options.