



Vidol GreaseCare HD 2

(LubeShuttle screwcartridges Blue and Tacky grease)

CLASSIFICATION

DIN 51502 KP2,5K-20
ISO 6743 ISO-L-XBCEB2,5

PRODUCT DESCRIPTION

Vidol GreaseCare HD 2 is a calcium/ lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and load carrying capacity, making it suitable for heavily loaded bearings. The polymer gives the product improved adhesiveness and water resistant properties.

- Good mechanical stability
- High load carrying capacity
- Wide range of applications

Vidol GreaseCare HD 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Blue
NLGI Grade	ASTM D217	2,5
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	290 mm ² /s
Base oil viscosity at 100°C	ISO 12058	20 mm ² /s
4 Ball weld load	DIN 51350:4	2600 N
Temperature range		-20°C to +130°C Max +140°C

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

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TYPICAL TECHNICAL DATA

Mechanical stability

Pene tration 60 strokes	ISO 2137	245-265
Penetration 100.000 strokes	ISO 2137	+40

Corrosion protection

SKF Emcor distilled water	ISO 11007	0-0
Copper corrosion 24h/100°C	ASTM D4048	1b

Water stability

Water resistance	DIN 51807/1	1-90
Water washout 1h/100°C	ISO 11009	4%

Oil Separation

Separation168h/40°C	IP121	3%
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Anti-wear properties

4-ball wear scar (60sec at 1400N)	DIN 51350:5	1,5 mm
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Others

Approx. density at 20°C	IPPM-CS/03	0,91
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