

VISCHEM[®] POLY 400-2

SYNTHETIC HIGH TEMPERATURE GREASE

Description:

Vischem Poly 400-2 is a fully synthetic high temperature grease formulated for electrical motor lubrication. By using a special thickener, the heat resistance of the synthetic oil can be fully realized and sufficient corrosion protection can be ensured under high humidity conditions.

Applications:

Vischem Poly 400-2 can be used for lubrication of deep groove ball bearings, tapered roller bearings and self-aligning ball bearings under different speed and load conditions. It is specifically useful in the lubrication of variable-speed electric motors.

Performance Benefits:

- Extremely long life
- Excellent oxidation stability, no deposits
- Outstanding thermal stability
- Wide temperature range from -40 to 180°C

TYPICAL PROPERTIES	TEST METHOD	Vischem Poly 400-2
NLGI Grade	---	2
Appearance	---	Beige, Pasty
Penetration Worked (60 strokes)	ASTM D217	265-295
Dropping Point, °C/°F	ASTM D2265	>250/>480
Corrosion Protection (Emcor)	ASTM D6138	0-0
Water Resistance	ASTM D1264	1 - 80
Four Ball test – value VKA-value (N)	ASTM D2596	2400/2600
FE9-Test DIN 51821 B/1.5/6000-180 F ₅₀	ASTM D217	>300h
Speed Factor (d _m x n)	---	750 000
Base Oil	---	Synthetic
Base Oil Viscosity @ 40°C	ASTM D445	100 cSt
Base Oil Viscosity @ 100°C	ASTM D445	14 cSt
Base Oil Thickener	---	Polyurea
Flash Point, °C/°F	ASTM D92	280/536

HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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