

VISCHEM® L-55/2 HIGH TEMPERATURE BEARING GREASE

Applications:

Vischem L-55/2 is based on alkoxi-fluor oils. These oils are completely saturated and as a result provide optimum oxidation and thermal stability up to 260°C (500°F). Vischem L-55/2 is non-toxic, non-flammable and compatible with lubricants based of PFPE. This grease has extremely low vapor pressure due to its high molecular weight. Vischem L-55/2 also has excellent dielectric properties and it is compatible with all materials.

Please note: Clean thoroughly all application points with acetone or isopropanol-alcohol before using Vischem L-55/2. The lubricating properties will only be achieved on clean and dry materials.

Typical Industrial Applications:

- Industrial applications
- Compression plants and presses

Performance Benefits:

- Thermally stable
- High temperature grease for extreme applications and high resistance to media
- Optimized friction reduction
- Reduced driving power and electricity consumption

VISCHEM®

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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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TYPICAL PROPERTIES	TEST METHOD	Vischem L-55/2
NLGI Grade	---	2
Color	Visual	White
Structure	Visual	Pasty
Odor		None
Thickener		PTFE
Base Oil type		PFPE
Base Oil viscosity @ 40°C	ASTM D455	400 mm ² /s
Density @ 20°C	ASTM D1481	1.9 g/cm ³
Corrosion Protection (Emcor)	DIN 51 802	0-0
Speed factor n x d _m		300 000 mm ³ /min
Temperature range		30°C to 260°C
Four Ball test value	DIN 51 350	8000/8500 N
Start torque @ 20°C	ASTM D1478	194 mNm
@ 40°C		29 mNm
Running torque @ 20°C	ASTM D1478	160 mNm
@ 40°C		20 mNm
FE8-test 2 3132.536048-1500/10-200°C	DIN 51819	500 h (passed)
FE9-test A/1.5/3000- 220°C F ₁₀	DIN 51821	200 h
FE9-test A/1.5/3000- 220°C F ₅₀	DIN 51821	398 h
Ignition temperature		No Ignition
Flash Point		Non Flammable
Solubility in water		Insoluble

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