

VISCHEM GLK 249 PLUS NLGI 00 FLOWING GEAR LUBRICANT

Applications:

Synthetic gear fluid for a wide temperature range: -35 to 180°C (-31 to 356°F). Vischem GLK 249 Plus NLGI 00 is formulated to carry high mechanical loads and high gear box temperatures. The thickener is based on lithium and possesses light thixotropic qualities.

It is chemically resistant to corrosive media and moisture. The low evaporation tendency of the synthetic oil provides a long lubricant life. This product has excellent load carrying properties and anti-wear performance. It is very suitable for lubrication of small gears in a closed gear set design. A synthetic additive package reduces sliding friction drag, effectively protects the surfaces over a wide range of temperature and prevents material fatigue.

TYPICAL PROPERTIES	TEST METHOD	Vischem GLK 249 Plus NLGI 00
Color		Yellowish/Opaque
NLGI Grade		00
Base Oil Type		Ester
Viscosity @ 40°C, cSt	DIN 51 562	58mm ² /s
Thickener		Lithium Soap
Density at 20°C (68°F)	DIN 51 757	0.973g/cm ³
Boiling Point		>240°C
Solubility in Water		Insoluble
Flash Point	DIN EN ISO 2592	>270°C
Ignition Temperature		.350°C

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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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