



Graäffett Lithium Complex

Product Description

Graäffett Lithium Complex 101 Grease is smooth, homogenous, buttery grease specially developed for high temperature applications based on lithium complex thickener and highly refined petroleum oils. It is fortified with selected performance additives.

Performance benefits:

- Excellent water washout resistance,
- Good shear stability,
- Good oxidation stability,
- Good temperature reversibility,
- Excellent rust and corrosion preventive properties.
- Excellent EP properties at high temperature

Features:

- Wide service temperature range,
- Broad compatibility,
- Reduced maintenance costs,
- Available in different NLGI and viscosity grades.

Applications:

Graäffett Lithium Complex 101 grease it is recommended for bearings and slides in the Paper, Cement & Glass industries, where severe conditions exist and marine applications. It is suitable for centralized systems.

Typical characteristics	Unit	Test Method	Typical Results*
Appearance	Visual		Buttery, smooth and homogenized
Color			Dark Blue
NLGI Grade		ASTM D217	2
Worked Penetration @25°C	10 ⁻¹ mm	ASTM D217	265 – 295
Dropping point, min	°C	ASTM D2265	260
Four Ball Weld Load, min	kg	ASTM D2596	315
Wear Scar Diameter, max	mm	ASTM D2266	0.5
Copper Strip Corrosion	rating	ASTM D 4048	1b
Base oil viscosity @40°C	cSt	ASTM D446	210 – 230
Operating temperature range	°C		-20°C to 160°C

Note: the information contained herein is subject to change without notification. Typical properties may vary slightly.

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