



Grease OGL 1

Specialty grease for open gears

Description

Grease OGL is a special, Rheopectic grease with high adhesion and resistance properties. Rheopectic greases will increase in consistency under mechanical pressure. Does not contain any solid lubricants, offering excellent lubrication properties thanks to the carefully selected EP additives. Free of heavy metals and bitumen.

Applications

Grease OGL is intended for the lubrication of any type of open gears, mainly medium and small gears, and crowns. Provides a thin and homogeneous film which could be compared with a paint coating. It is convenient to apply onto perfectly clean surfaces to avoid residues or dust and to get a perfect adhesion. Does not need previous heating at normal temperatures.

Typical performance data

	Test method	OGL 1
Thickener, soap type		Inorganic
Base oil nature		Semi synthetic
Base oil viscosity @ 40 °C, cSt		750
Penetration @ 25 °C, x 0,1mm	ASTM D217	310-340
Colour		Light brown
NLGI Class	DIN 51818	1
Drop point, °C	ASTM D566	> 250
Copper corrosion, 24hr/100 °C	ASTM D130	1b
4-ball wear test	IP-239	
<ul style="list-style-type: none"> Welding load, kg Wear scar diameter 1/80 kg, mm Wear scar diameter 1h/40 kg, mm 		700 0,55 0,70
SRV, 600N, 15Hz, 1 mm., 50 °C, 0,5h		
<ul style="list-style-type: none"> Minimum friction coefficient, mm Maximum friction coefficient, mm Final friction coefficient, mm Ball wear scar, mm 		0,095 0,100 0,100 0,65
Operating temperature, °C		-30 – 150 (Peak 180)
Base oil viscosity @ 40 °C		750

All performance data on this Technical Data Sheet are indicative only and can vary during production

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