



# GRAISSE 3800

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## HIGH TEMPERATURE SYNTHETIC GREASE

### DEFINITION

Specially designed with an inorganic thickener, so it does not flow and remain stable even at high temperature. Offer excellent resistance to aggressive surroundings, as the presence of acids or bases is not leading to decomposition. Good resistance to middle loads.

Can be easily pumped, remain stable during storage and offers anti corrosion protection to materials.

### CHARACTERISTICS

• Colour:		Yellowish
• Thickener:		Inorganic
• Operating Temperature Range:		-50°C to +250°C
• Basis oil:		Synthetic
• Viscosity of the basis oil by 40°C:	ISO 3104	120 Cst
• Drop point:	ISO 2176	Without
• Density at 20°C:	ISO 2811-1	0,94
• NLGI Grade:		1/2
• Unworked penetration @ 25°C:	ISO 2137	280-310 <sup>1/10 mm</sup>
• NDN Factor:		150 000
• 4 Balls welding SHELL Test:	ASTM D 2596	200 kg
• 4 Balls wear SHELL Test:	ASTM D 2266	< 1 mm
• Copper sheet corrosion Test:	ISO 2160	1a
• Water wash out (79°C):	ASTM D 12664	< 5 %

Classification according to DIN 518-25: K 1/2 U -50

Classification according to ISO 6743-9: ISO-L-XEGDA 1/2

### APPLICATIONS

Bearings, gearing, joints, high temperature lubrication.

Overhead conveyors wheels lubrication.

For roto-molding (lubrication of orientation bearings).

Long life lubrication of small mechanisms.