



GREASE

PREMUS GRF



DESCRIPTION

PREMUS GRF is a lithium-thickened lubricating grease based on a balanced mixture of mineral oils enforced with graphite and EP additives. Graphite forms a tenacious protective lubricating film on metal surfaces that ensures continuous protection at high pick temperatures.

PREMUS GRF is designed for a multitude of applications and all types of bearings operating at elevated temperatures or/and low speeds (e.g., furnace conveyor belt bearings, chains, pins, wire ropes, slides etc). It can also be used as a sealant for high temperature flange packing on hot pipelines.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Graphite enhanced.	Improved sealing properties.
Outstanding film strength and adhesive properties.	Protection against high and/or shock loads.
Good water resistance.	Reduced rust, corrosion and friction.
Stable and consistent under adverse service conditions.	Long service intervals.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON PREMUS GRF	METHOD	
NLGI		2
Color/Appearance	Visual	Black
Texture	Visual	Smooth
Thickener type		Lithium
Base Oil		Blend of mineral oils
Base oil viscosity @40°C, mm ² /s	ASTM D445	200
Dropping point, °C	ASTM D2265	204
Worked penetration, mm/10 @25°C 60 strokes	ASTM D 217	265-295
EP properties weld point, kgf	ASTM D 2596	315
Copper strip corrosion	ASTM D 4048	1b
Operating temperatures, °C		-25/+120

The abovementioned characteristics represent mean values.

SPECIFICATIONS

DIN 51825 KPF2K-25; ISO 6743/9 L-X-CCEB2