



GREASE PREMUS MLB



DESCRIPTION

PREMUS MLB is a lithium-thickened lubricating grease enhanced with carefully selected and balanced package of additives and solid fillers including molybdenum disulfide (MoS₂) to withstand high loads by forming a tenacious lubricating film on metal surfaces. It performs in a wide temperature range and wet and dusty operating environments. It is often used for the lubrication of inaccessible parts and where EP properties are required.

APPLICATIONS

PREMUS MLB is suitable for the lubrication of wheel bearings, steering system bearings and all chassis points including ball joints and universal joints of both on-/off-highway equipment (i.e., trucks, tractors, construction, mining and agricultural equipment). It can also be used in heavy-duty industrial and marine applications.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Efficient lubrication to boundary friction conditions.	Very effective anti-wear and EP protection.
Outstanding film strength and adhesive properties.	Protection against high and/or shock loads.
Good water resistance.	Long lasting rust and corrosion resistance.
Stable and consistent under adverse service conditions.	Provides efficient protection over long service intervals.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON PREMUS MLB	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
Wear preventive characteristics Scar diameter, mm	ASTM D 2266	0.5
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-CCHB2