



GREASE PREMUS AUTO



DESCRIPTION

PREMUS AUTO is a high quality, lithium-based semi-fluid grease, particularly intended for use in centralized lubrication systems. It is formulated with highly refined mineral base oils. Its carefully selected package of additives provides EP properties, excellent adhesion, protection against corrosion and reduces friction of the metal surfaces. The low penetration and mechanical resistance of PREMUS AUTO are contributing to excellent pumpability even at low operating temperatures.

PREMUS AUTO is specially designed for the lubrication of centralized systems of cars, trucks, buses and off-highway equipment. The optimum operating range is between -20°C and +100°C.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Sufficient low temperature fluidity.	Adequate grease supply to distant lubrication points.
High anticorrosion and water resistance properties.	Optimum equipment protection at high loads.
Superior wear protection due to extreme pressure additives.	Extended equipment service life and reduced maintenance cost.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON PREMUS AUTO	METHOD	
NLGI		00
Color/Appearance	Visual	Brown
Texture	Visual	Semifluid
Thickener type		Lithium soap
Base Oil		Blend of mineral oils
Base oil viscosity @40°C, mm ² /s	ASTM D445	200
Dropping point, °C	ASTM D2265	198
Worked penetration, mm/10 @25°C 60 strokes	ASTM D 217	400-430
EP properties weld point, kgf	ASTM D 2596	250
Wear preventive characteristics Scar diameter, mm	ASTM D 2266	0.5
Copper strip corrosion	ASTM D 4048	1b
Operating temperatures, °C		-20/+100

The abovementioned characteristics represent mean values.

SPECIFICATIONS

DIN 51826 GP00H-20; ISO 6743/9 L-X-BBEB00