



GREASE PREMUS COT



DESCRIPTION

PREMUS COT is a premium quality, lithium-based, semi-fluid grease specially designed for the lubrication of cotton-picking machinery. It is fortified with antiwear additives, antioxidant and corrosion inhibitors. It meets the requirements of major manufacturers, e.g. HARVESTER and JOHN DEERE. It retains enough fluidity at low temperatures and its film strength at elevated temperatures.

PREMUS COT is formulated for the lubrication of cotton-picking machinery. Its optimum operating range is between -20°C and +100°C.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Excellent lubricating film stability.	Excellent lubricity.
Sufficient affinity towards metal surface.	Improved adhesiveness to spindle surface.
Resistance to wash off.	Prolonged machinery life through extended relubrication intervals.
Very good anticorrosion and antirust properties.	Low maintenance cost.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON PREMUS COT	METHOD	
NLGI		00
Color/Appearance	Visual	Green
Texture	Visual	Semifluid
Thickener type		Lithium soap
Base Oil		Mineral oil
Base oil viscosity @40°C, mm ² /s	ASTM D445	30
Dropping point, °C	ASTM D2265	197
Unworked penetration, mm/10 @25°C	ASTM D 217	400-430
Wear preventive characteristics Scar diameter, mm	ASTM D 2266	0.47
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

