
TRUE MULTI PURPOSE GREASE

LITHIUM EP 2

DESCRIPTION:

LITHIUM EP 2 grease is smooth, homogeneous, buttery grease formulated with highly refined petroleum oil and fortified with performance additives.

FEATURES:

- High load carrying ability
- Reduced wear under heavy shock loads.
- Very good water resistance and protection against rust and corrosion.
- Extended bearing life under wet and dusty conditions.

APPLICATIONS:

LITHIUM EP 2 grease is recommended where high or shock loads are present in applications at industrial plants, farming equipment, mining and construction industry, and equipment supplied via centralized lubrication systems.

TYPICAL DATA

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Test Description	Test Method	Test Data
Appearance	Visual	Smooth
NLGI Grade	-	2
Thickener	-	Lithium 12 HSA
Color	Visual	Brown
Penetration worked 60k X	ASTM D 217	270-290
Drop point, deg C	ASTM D 2265	>180
Base oil viscosity, @ 40°C, cSt	ASTM D 455	190
4 ball weld load, Kg.	ASTM D 2596	>200
4 ball wear scar, diameter in mm	ASTM D 2266	<0.55
Timken OK Load, lbs	ASTM D 2509	45
Copper Corrosion	ASTM D 4048	1b
Wheel bearing leakage @ 80°C, % weight loss in gram	ASTM D 1264	8
Oxidation Stability @ 100 hrs , kg/cm ² loss at 100°C	ASTM D 942	0.52
Operating temperature range, ° C	-	-15°C to 130°C

Available

180 kg

50 kg

15kg

5kg