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TECHNICAL DATA SHEET

Grease Lithium EP 00

PRODUCT DESCRIPTION

LITHIUM EP 00 grease is a smooth liquid, homogeneous, buttery grease formulated with highly refined petroleum oil and fortified with performance additives.

BENEFITS

- 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 00 grease is recommended in applications at industrial plants, farming equipment, mining and construction industry, and equipment supplied via centralized lubrication systems.

KEY PROPERTIES

Test Description	Test Method	Test Data
Appearance	Visual	Smooth
Color	Visual	Brown
NLGI Grade	-	00
Thickener	-	Lithium 12 HSA
Penetration worked 60K X	ASTM D217	400-430
Drop Point, °C	ASTM D 2265	>180
Base oil viscosity @40°C, cSt	ASTM D 445	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 @100°C	ASTM D 942	0.52



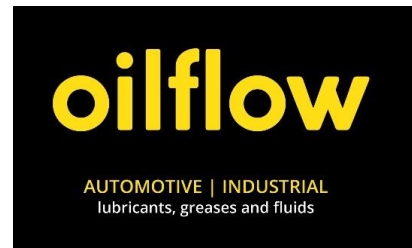
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Operating temperature range,	-	-15-130°C
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PACKAGE SIZE	15kg
Lithium EP 00	✓

