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# QP MULTI PURPOSE GREASE

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## LITHIUM EP 3

### **DESCRIPTION:**

LITHIUM EP 3 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 3 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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## TYPICAL DATA

<b>Test Description</b>	<b>Test Method</b>	<b>Test Data</b>
Appearance	Visual	Smooth
NLGI Grade	-	3
Thickener	-	Lithium 12 HSA
Color	Visual	Brown
Penetration worked 60k X	ASTM D 217	220-250
Drop point, deg C	ASTM D 2265	>180
Base oil viscosity, @ 100°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 <sup>2</sup> 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