



# SUPER SONIC MULTIPURPOSE GREASE - EP

Lithium Base Grease, Available in NLGI No. 0, 1

## PRODUCT DATA

### DESCRIPTION

SUPER SONIC MULTIPURPOSE GREASE – EP is a series of high quality, lithium hydroxy stearate extreme pressure grease. It incorporates a lead free EP additive and is for use where surfaces are subjected to heavy or shock loading. It also contains oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces.

### APPLICATIONS

These greases are for use in plain and rolling bearing operating under severe conditions of shock loading all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and wood working machines and construction equipment –where the continuous operating temperatures are within the specified limits. These greases can be used at higher temperatures of upto 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C.

### PRODUCT BENEFITS

- Long service life.
- Low friction torque
- Resistant to wash –off by water
- Good pumpability
- High Load carrying capacity and low wear.
- Fully compatible with other Lithium greases.

### RECOMMENDATIONS / SPECIFICATIONS

DIN 51825 KP1K/KP2K/KP3K/KP4K

### Typical Characteristics

Typical Data	Results	
	Lithium	Lithium
Thickener Type	Lithium	Lithium
NLGI Classification	2	3
Texture	Smooth	Smooth
Color, Visual	Pale Yellow	Pale Yellow
Dropping Point °C, ASTM D 566	190	190
Worked Penetration @25°C 60 strokes, ASTM D 217	265/295	220/250
Wheel Bearing leakage after 6hrs @ 110°C gms, ASTM D 1263	<2	<2
Water washout resistance %wt, ASTM D 1264	< 5	< 5
Copper Strip Corrosion for 24hrs @100°C, ASTM D 4048	-ve	-ve
Four ball weld load Kg, IP 239	<260	<260

Note: The information contained herein is subject to change without notification. Typical Properties may vary slightly.



Packing : 200g | 250g | 400g | 500g | 1kg | 3kg | 15kg | 20kg | 45kg | 180kg

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\* supersedes all previous versions

**Health and Safety:** This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.