



ROYAL MANUFACTURING COMPANY, INC.



Product Bulletin



ROYAL GRAPHITE GREASE

A Lithium Graphite grease specially designed for use in areas subjected to very wet conditions.

Qualities:

- Provides longer service life over a wider temperature range than conventional greases
- Exhibit low volatility to minimize hardening at high temperature
- Provides consistency over a wide temperature range and is highly resistant to changes in structure
- Maintains good dispensability at low temperatures
- Resistant to washout by water, steam and mild acidic or alkaline washes

Applications – Recommended for the lubrication of plain bearings which normally wears badly and are difficult to reach. Also for the lubrication of stern tubes, pump glands and other applications where water washing is severe. Not suitable for ball and roller bearings.

TYPICAL ANALYSIS	
NLGI consistency number	1
Thickener	Lithium Complex
Texture	Buttery
Color Observed	Greyish Black
Worked 60 Penetration D-217	320
Dropping Point, D-566, °F	450 min
Characteristics of oil plus soluble additives:	
Viscosity @ 40C, cSt	224
Viscosity @ 100C, cSt	17.4
Viscosity @ 100F, SUS	1194
Viscosity @ 210F, SUS	89.9
Viscosity Index	65