



TECHNICAL DATA SHEET

ROCKMAN M02 PIN/BUSH GREASE

ROCKMAN M02 is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for use on bucket pins and bushes on heavy earth moving equipment, crane slews, and also as an assembly and running in compound. The presence of graphite will fill surfaces and distribute load evenly preventing further wear and is therefore particularly suitable to extend the life worn components.

Features

1. A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
2. Being fully resistant to the wet, extends the life of the lubricant and protects components from corrosion.
3. Adhesion improves provide increased lasting protection.

Method of Application

ROCKMAN M02 can be applied by hand, or by using a standard grease gun (400gm cartridges available). (Due to the high lubricating solids content, M02 is not recommended for use on anti-friction bearings).

Typical Physical Applications

Appearance	-	Smooth, adhesive grease
Colour	-	Grey / black
NLGI classification	-	2 / 3
Thickener	-	Lithium soap
Base oil	-	Mineral oil
Base oil viscosity @ 40°C (IP71) cSt	-	180
Worked penetration (IP50)	-	250 to 295
Dropping point (ASTM D2265) °C	-	175 min.
Oil separation (IP 121) %	-	5 max
Copper corrosion (IP 112)	-	Pass
Resistance to corrosion Emscor (IP 220)	-	0:0
Timken OK load (IP 326) lbs	-	45
Four Ball Weld Load (IP239) kg	-	700
Lubricating Solids Content %	-	16
Operating temperature range	-	-20°C to +140°C

