

CRG 100/M

Non Melt Molybdenum Premium Grade Wire Rope Lubricant



YOUR BENEFITS

- Reduces friction between strands especially when the rope bends as it passes over sheaves or drums.
- Adheres well to strands to withstand temperature changes and rubbing off action.
- Good penetrating property to ensure proper hemp or core wire lubrication.
- Does not contain harmful ingredients which aid corrosion.
- Resists water-washout to protect against rust and corrosion.
- Has good shear stability to withstand adverse handling actions.
- Avoids messy shop floor or surroundings as the grease does not drip even at elevated temperatures.
- Fortified with Graphite, MoS₂ and other chosen additives to reduce the internal friction & wear.
- Quietens noisy chains.

APPLICATION

- Transmission, anchor, roller and sling chains. Crane cables, elevator chain and ropes. Chain drives sprockets, mobile/fork lifts. Multiple strand ropes. Warrington ropes, wire ropes for ropeways, overhead cranes in shop floor, mobile cranes in ware houses, sea ports, airports and various other material handling systems.

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CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth textured
Colour	Visual	-	Black
Base Oil	-	-	Highly Refined Mineral Oil
Thickener	-	-	Non – Melt
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	460
Base Oil Flash Point, [min.]	ASTM D 92	°C	270
NLGI Grade	-	-	#00
Worked Penetration	ASTM D 217	0.1 mm	400 – 430
Water Washout @ 80°C	ASTM D 1264	%	< 5
Oxidation Resistance, Pressure Drop 100h / 99°C	ASTM D 942	psig	5 max.
Copper Strip Corrosion	ASTM D 4048	Rating	1a
Four Ball Weld load	ASTM D 2596	Kgs	315
Operating Temperature Range	-	°C	-10/+180

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

MRO, Oil & Gas,
Mining

PACK SIZE:

1 kg / 5 kg / 20 kg Bucket
180 kg Drum

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.