

CRG 100/M FLUID

Premium Grade Penetrating Wire Rope Fluid Lubricant



YOUR BENEFITS

- Penetrates well lubricating the wire rope strands and hemp or the core wire.
- The presence of solvent helps in deeper penetration before the solvent evaporates leaving a thin protective and lubricating film.
- Adheres well to strands to withstand temperature changes and rubbing off action.
- Unlike cheap tar based lubricants does not contain corrosive & harmful ingredients.
- Excellent dewatering property resisting grease water washout to protect against rust and corrosion.
- Choice of MoS₂ and Graphite as solid lubricants help reduce friction and metal wear.
- Avoids messy floors or surroundings as the grease does not drip even at elevated temperatures.
- Very good corrosion resistant properties against salty seawater.
- Fluid consistency for easy brush ability, dipping or spraying application.

APPLICATION

- For use on ropes cables or chains in anchors, roller and sling chains fixed and mobile cranes, draglines hoists etc.
- Grease applications found at seaports and terminals, airports, heavy engineering workshops, warehouses, mines and many others

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CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth textured
Colour	Visual	-	Black
Base Oil	-	-	Highly Refined Mineral Oil
Thickener	-	-	Organically Modified Clay
Base Oil Viscosity @40°C	ASTM D 445	cSt	100
Base Oil Flash Point, [min.]	ASTM D 92	°C	270
NLGI Grade	-	-	#00
Worked Penetration	ASTM D 217	0.1 mm	400 – 430
Copper Strip Corrosion	ASTM D 4048	Rating	1a
Four Ball Weld load	ASTM D 2596	Kgs	315
Solid Lubricant	-	-	High Purity Graphite & Molybdenum
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:

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.