

TECHNICAL DATA SHEET



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Sector: Industrial

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MILLERGUARD GRL

A lubricating grease specifically developed for the treatment of wire ropes operating under adverse conditions over a wide range of temperature.

Application

Use as received for wire rope lubrication.

Features & Benefits

- The hydrophobic thickener promotes excellent performance against water.
- It displays pseudo-plastic properties so that it retains a grease consistency when static but thins on shearing thus allowing ease of application and penetration into the rope. It instantly re-thickens when the shearing action stops.
- Highly adhesive to prevent it being wiped from the surface of the rope.
- Contains a sophisticated corrosion inhibitor system.
- Displays a degree of syneresis which permits a controlled migration of the corrosion inhibitors to uncoated (thereby unprotected) areas within the rope.
- A blend of high V.I. and low pour point oils promote a wide operating temperature range which allows product to be used under summer and winter conditions.

Typical Characteristics

Appearance	Black
Texture	Smooth
Consistency	Semi-fluid
Drop Point	Non discernable
Working Temperature Range	-20oC to + 120oC
Flashpoint °C	200

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