



PRODUCT DATA SHEET



Product No	5281
Issue No.	2
Issue Date	19/02/19

PRODUCT NAME/VISCOSITIES: MILLERGUARD GRL

DESCRIPTION:

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.

USER 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	-20°C to + 120°C
Flashpoint °C	200

HEALTH AND SAFETY:

Health and Safety Data Sheet 5281 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

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