# **Technical Data**



Performance you can trust

# **WIRE ROPE GREASE**

# RD105

#### **Description**

**Wire Rope Grease** is a semi-fluid grease with a combination of lubricating solids and molybdenum disulphide designed for the lubrication and corrosion prevention requirements of wire ropes working under all conditions, including marine environments.

Wire Rope Grease penetrates between the strands to the core of the rope providing complete rope lubrication.

#### Areas of application

- Wire ropes
- Dockyard cranes
- Cranes
- Chair lifts
- · Flying foxes
- Slipways

#### **Features**

- · Rapidly penetrates wire ropes
- · Provides high load carrying capacity
- Repels water
- · Provides excellent anti-wear properties
- Provides high corrosion protection
- NZFSA Approved C11 (All animal product except dairy)
- AsureQuality Approved

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

#### **Technical data**

Appearance	. Soft Black Grease
Thickener	. Organic Modified Clay
Oil	. Solvent Refined Mineral
Lubricating Solids	. Molybdenum Disulphide
Drop Point	.170℃
Penetration (IP132)	. 420 to 450
Temperature Range	
Operating	20℃ to 100℃
Min. Temperature for Application	.0℃
Pour Point base oil	10℃

#### **Directions for use**

The product is normally applied manually by either stiff brush or swab, or grease spray.

# Storage and Shelf Life

Store in dry conditions between  $0^{\circ}$ C and  $50^{\circ}$ C, away from sources of heat and naked flames. When stored in original sealed containers, the minimum shelf life is four (4) years.

## **Packaging**

Wire Rope Grease is available in a 20 Kg Drum.

### **Ordering Information:**

20 Kg Drum RY453291

TDG Code: Not classified

# **Health & Safety Information**

The product is hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website <a href="https://www.rocol.com.au">www.rocol.com.au</a>.