



PRODUCT DATA SHEET



NON-MELT WIRE ROPE COATING GREASE

Non-Melt Wire Rope Coating Grease, commonly known as Bel-Ray 803 Grease, is a mineral oil-based and organo-clay thickened grease used for coating wire ropes. **Non-Melt Wire Rope Coating Grease** is fortified with rust and corrosion inhibitors to provide protection in severe marine environments. It has excellent resistance to softening under extreme working conditions, excellent water resistance and provides protection against fling-off at high wire rope travel speeds.

Non-Melt Wire Rope Coating Grease has low bio-aquatic and acute toxicity and does not harm marine wildlife. It is a heavy grease and passes EPA static sheen test to satisfy marine wire rope lubrication.

Applications

- ◆ Marine wire ropes
- ◆ Industrial cables and wire ropes
- ◆ Slings and truck fifth wheels
- ◆ Wheel bearings
- ◆ Kiln car wheel bearings
- ◆ Furnace door bearings
- ◆ Heat exchange motor bearings
- ◆ Oven conveyor bearings

Features and Benefits

- ◆ Organo-clay thickener
- ◆ Rust/corrosion inhibited
- ◆ Water resistant
- ◆ Mechanically stable
- High dropping point.
- Good equipment protection.
- For wet applications.
- Retains consistency.

General Description

Non-Melt Wire Rope Coating Grease is a general purpose, non-melting grease that is formulated for optimum water resistance, adhesion, mechanical stability, corrosion protection and oxidation resistance. The bodying agent in the **Non-Melt Wire Rope Coating Grease** is a stable chemical compound. This feature makes it completely structurally and chemically stable under all service and storage conditions. It won't corrode steel and copper bearing alloys and is compatible with conventional seal materials and with all Kirkpatrick Wire Rope Lubrication Systems.

Product No. 301206

NON-MELT WIRE ROPE COATING GREASE
TYPICAL PROPERTIES

<u>Product No.</u>	<u>301206</u>
<u>Old Product No.</u>	<u>40060</u>
NLGI Grade	3
Penetration, worked (60 Strokes), ASTM D217 mm/10	235
Thickener Type	Organo-clay
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	177
@ 100°C, cSt	16.2
Dropping Point, ASTM D2265 °C	>260
(°F)	(>500)
Copper Strip Corrosion, ASTM D4048 24 hrs @ 100°C, rating	1b
Oil Separation, ASTM D6184 @ 100°C (212°F), 30 hrs, weight %	< 1
Rust Protection, ASTM D1743, rating	Pass
EMCOR Rust Protection, ASTM D6138, rating Distilled Water	0, 0
Flash Point (Base Fluid), ASTM D92 °C	258
(°F)	(496)
Useful Temperature Range °C	-15 to 204
(°F)	(5 to 400)
Color	Amber