



Bel-Ray Company, Inc.

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BEL-RAY[®] TERMALENE[®] 80 GREASE

Bel-Ray Termalene 80 Grease is a general purpose grease designed for bearings operating at high speed, low temperature and low torque, where long lubricant life is required.

Applications

- ◆ Small equipment/appliances where lubricant longevity is required
- ◆ All types of anti-friction or plain bearings
- ◆ General machinery lubrication

Features and Benefits

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| ◆ Aluminum complex thickener | Virtually waterproof and does not wash out. |
| ◆ Low temperature pumpability | Cold box applications. |
| ◆ Low viscosity naphthenic base fluid | Useful to -54°C (-65°F). |
| ◆ High dropping point | Excellent retention. |
| ◆ Rust and corrosion inhibited | Longer equipment life. |
| ◆ USDA H2 rated | Acceptable in food plants where there is no possibility of food contact. |

General Description

Bel-Ray Termalene 80 Grease is made with a proprietary aluminum complex base with hydrophobic properties that make it virtually waterproof. Once applied to metallic surfaces, it sheds water and prevents any wetting of the surface.

The dropping point of **Bel-Ray Termalene 80 Grease** is over 260°C (500°F), which is significantly above its useful temperature range. This property assures lubricant retention where **Bel-Ray Termalene 80 Grease** is exposed to elevated temperatures. In addition, it has outstanding non-bleed properties. The synergism of properties makes **Bel-Ray Termalene 80 Grease** the ideal choice for low torque applications, such as appliances and other small equipment where long lubricant life is necessary.

In addition, **Bel-Ray Termalene 80 Grease** can be used in cold box and low temperature applications based on its excellent low temperature pumpability properties.

Product No. 1980

BEL-RAY[®] TERMALENE[®] 80 GREASE

TYPICAL PROPERTIES

<u>Product No.</u>	<u>1980</u>
NLGI Grade	2
Penetration, worked (60 strokes), ASTM D217 mm/10	280
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	13.3
@ 100°C, cSt	2.94
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	75
@ 210°F, SUS	36
Dropping Point, ASTM D2265 °C	>260
(°F)	(>500)
Rust Protection, ASTM D1743, rating	Pass
Useful Temperature Range °C	-54 to 93
(°F)	(-65 to 200)
Color	Tan