



**Bel-Ray Company, Inc.**

P.O. Box 526 • Farmingdale, New Jersey 07727 U.S.A.  
TEL (732) 938-2421 • FAX (732) 938-4232  
www.belray.com



## **TERMALENE<sup>®</sup> BALL & ROLLER BEARING GREASE**

**Termalene<sup>®</sup> Ball & Roller Bearing Grease** is an outstanding grease for all types of ball and roller bearings. It is also an excellent grease for general applications, including journal bearings. This unique grease provides controlled mobility under shear resulting in lower temperatures and longer service life of both grease and bearings.

### ***Applications***

---

- ◆ All types of ball and roller bearings, including precision built bearings
- ◆ General bearing applications, including journal bearings
- ◆ Bearings that are continually subjected to an environment of heat and flooding
- ◆ Bearings in inaccessible areas where extended relubrication cycles are desired

### ***Features and Benefits***

---

- |                       |   |
|-----------------------|---|
| ◆ Excellent sealant   | Protects against hazardous environments extending the useful life metallic and nonmetallic.                     |
| ◆ Reduced friction    | Unique structure provides a low coefficient of friction, keeping bearings running cool for longer service life. |
| ◆ Oxidation stability | Allows lubrication cycles to be extended, reducing lubrication costs.   |
| ◆ Controlled mobility | Acts as a seal against contamination without excess agitation and heat generation.                              |

### ***General Description***

---

**Termalene Ball & Roller Bearing Grease** is a unique blend of aluminum complex and sodium complex soaps, outstanding in shear stability, thermal stability, water resistance and fortified against oxidation for long service life. Load carrying and anti-wear capabilities are beyond those of conventional greases to prolong the service life of both grease and bearing.

### ***Product No. 7220***

# TERMALENE<sup>®</sup> BALL & ROLLER BEARING GREASE

## TYPICAL PROPERTIES

<b><u>Product No.</u></b>	<b><u>7220</u></b>
NLGI Grade	Between 2 and 3
Penetration, worked (60 strokes), ASTM D217 mm/10	260
Thickener Type	Aluminum Complex And Sodium Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	85.0
@ 100°C, cSt	10.4
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	441
@ 210°F, SUS	61.0
Dropping Point, ASTM D2265 °C	260
(°F)	(500)
Oxidation Stability, ASTM D942 Pressure drop @ 100 hrs, kPa (psi)	20.7 (3)
Pressure drop @ 500 hrs, kPa (psi)	34.5 (5)
Lubrication Life Test, ASTM D3336 10,000 rpm, hrs @ 350 °F, minimum	525
Color	Yellow