

SHELL CYPRINA[®] GREASE RA

High quality lithium soap grease

Product Description

Cyprina[®] Grease RA is one of Shell's highest quality lithium soap-based greases. It is manufactured to specifications that provide excellent mechanical stability and long service life. These properties are needed for many critical anti-friction bearing applications. **Cyprina Grease RA** is a NLGI Grade 3 grease formulated using mineral base oils.

Applications

- traction motor bearings of General Motors Electromotive Diesel and General Electric locomotives
- prepackaged anti-friction bearings intended for "life-time" service without relubrication, a feature highly desired by the railroad industry

Features/Benefits

- outstanding mechanical stability
- long service life
- friction reducer
- fill-for-life capability

Approvals

- General Electric
- General Motors Electromotive Division (EMD)

Typical Properties of Shell Cyprina Grease RA

	Test Method	
Product Code		71005
Appearance		Amber, Buttery
Base Oil Viscosity: @ 40°C, cSt	D 445	93
@ 100°C, cSt	D 445	10.2
Penetration, dmm Worked, 60X	D 217	233
Dropping Point, °F	Mettler	390
Bomb Oxidation Test Pressure Drop @100 hrs, psi	D 942	0.8 (5.5 kPa)
Wheel Bearing Leakage @ 160°C, gm	D4290	1.1
4 Ball Wear Scar, mm 1 hr/75C/1200 rpm/40 kg /	D2266	0.6
Oil Separation, 24 hr/100 C, %	FTM321	0.62

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.equivashellmsds.com>. For more information and availability, call **1+877-276-7283** or World Wide Web: <http://www.shell-lubricants.com/>.