



SHELL CYPRINA[®] GREASE RA

Lithium grease for traction motor bearings

Product Description

Shell Cyprina[®] Grease RA is formulated to provide long service life. It has excellent resistance to leakage and oil separation, good mechanical stability and provides excellent lubrication under cold start conditions. These properties are needed for many critical anti-friction bearing applications.

Applications

- traction motor bearings of General Motors Electromotive Division and General Electric locomotives
- electric motors

Features/Benefits

- excellent resistance to leakage and oil separation
- long service life
- excellent cold start properties
- good mechanical stability

Approvals

- General Electric
- General Motors Electromotive Division (EMD)

Typical Properties of Shell Cyprina[®] Grease RA

	Test Method	
Product Code		71005
Appearance		Amber to Dark Tan
Texture		Buttery
Base Oil Viscosity: @ 40°C, cSt	D 445	93
@ 100°C, cSt	D 445	9.4
Penetration, dmm Worked , 60X	D 217	230
Dropping Point, °F	Mettler	390
Oil Separation, wt%	FIM 321	0.6
Wheel Bearing Leakage, gms	D 4290	1.1
Low Temperature Torque @ - 40°C Starting torque, N-m	D 4693	10.5
Runing torque, N-m		6.40
Bomb Oxidation Test Pressure Drop @100 hrs, psig	D 942	0.6

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+800-782-7852** or visit the World Wide Web: <http://www.shell-lubricants.com/>.