



Technical Data Sheet

RIZOL LITHIUM NLGI -3 GREASE

DISCRIPTION RIZOL LITHIUM NLGI -3 grease is a Premium quality lithium based all purpose, multifunctional, high temperature, high shear stable, water resistant greases. It also provides excellent protection against rusting and corrosion on its lubricating surfaces.	FEATURES <ul style="list-style-type: none">• High drop point with good thermal and structural stability• Excellent protection against rusting.• Excellent corrosion inhibition property.• Excellent oxidation resistance.• Heavy base oil viscosity.• Resists water washout and grease loss due to vibration.
APPLICATIONS : RIZOL LITHIUM NLGI -3 is recommended for antifriction and plain bearings in automotive/industrial applications. RIZOL LITHIUM NLGI -3 is widely used for all grease-lubricated parts of automobiles including commercial vehicles. This grease is also recommended in steel plants, cement plants, roller bearings in electric motors and fans and other industrial applications. The firm consistency and anti-corrosion performance of RIZOL LITHIUM NLGI -3 also makes it suitable for wheel bearings fitted to boat trailers.	

TYPICAL PRODUCT DATA

TYPICAL CHARACTERSTICS	UNIT	TEST METHOD	SPECIFICATION
Colour and texture		Visual	Golden Yellow, Smooth
Thickener			Lithium
NLGI Grade		ASTM D - 217	3
Worked Penetration at 25°C(60X)	10 ⁻	ASTM D - 217	220-250
Drop Point, (min)	°c	ASTM D - 566	190 min
Copper Strip Corrosion	Rating	ASTM D - 4048	1a
Oxidation Stability ^b 100 Hrs	Kg/cm	ASTM D - 942	0.5
Operating Temperature Range	°c		-15 to +130
Base Oil Viscosity @ 40°C	cSt	ASTM D - 445	90-100

WARNING :- Do not overfill the BEARINGS!

NOTE: The values mentioned above are subject to change due to our continued R&D; these are typical values and do not constitute a specification.

Health and Safety: This Grease is not hazardous under normal conditions of use. For further guidance appropriate Material safety Data Sheet may be referred.

RIZOL PETRO PRODUCTS PVT LTD.

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