



Technical Data Sheet

RIZOL EP – 1 GREASE

DISCRIPTION RIZOL EP-1 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.• Light base oil viscosity.• Resists water washout and grease loss due to vibration.
APPLICATIONS : RIZOL EP-1 is recommended for antifriction and plain bearings in industrial applications. These are widely used 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 EP-1 also make it suitable for wheel bearings fitted to boat trailers. RIZOL EP-1 is also recommended for all grease-lubricated parts of automobiles including commercial vehicles.	

TYPICAL PRODUCT DATA

TYPICAL CHARACTERSTICS	UNIT	TEST METHOD	SPECIFICATION
Colour and texture		Visual	Yellow, Smooth
Stiffener			Lithium
NLGI Grade		ASTM D 217	1
Worked Penetration at 25°C(60X)	1/10,mm	ASTM D 217	315-330
Drop Point, (min)	°c	ASTM D 566	180
Copper Strip Corrosion	Rating	ASTM D 4048	1b
Four Ball Weld Load	Kgf	ASTM D 2596	200
Operating Temperature Range	°c		-15 to +130
Base Oil Viscosity @ 40°C	cSt	ASRM D445	205

WARNING:- Do not overfill.

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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