

# PRODUCT DATA SHEET



## LITHIUM COMPLEX GEL

### RUBY GEL

RUBY GEL is a high quality, lubricating gel developed by using an optimized combination of high-performance base oils, special lithium complex thickener technology and performance additives having drain interval up to **130000 kms. under ideal road conditions**. Its high thermal stability ensures prolonged resistance to the effects of heavy braking. Its unique combination of molecular structure offers excellence products stability under wide operating temperatures.

Recommended for use in Automotive Wheel bearing on all types of passengers, commercial Vehicles off highway & farm equipment's.

### PRODUCT FEATURES

- ❖ Exceptional shear stability & high drop point.
- ❖ Excellent water resistance results in good sealing properties & trouble-free operation.
- ❖ Superior corrosion protection with good extreme pressure (EP) properties enhances service life.
- ❖ Good compatibility with difference sealants / polymers.
- ❖ Provides satisfactory performance up to 1,30,000 kms. under ideal prescribed conditions.

### PRECAUTION

- ❖ This grease is compatible only with lithium base grease. Sealed bearings should be thoroughly cleaned before using grease described in this product bulletin.

### PERFORMANCE LEVEL

- ❖ Meets and Exceeds IS 14847-2000, NLGI -3 specifications.

CHARACTERISTICS		
S. NO.	PROPERTIES	RUBY GEL
1.	Appearance	Transparent Red
2.	Consistency of worked grease, @ 25±0.5°C, 0.1mm units (60 double strokes)	220-250
3.	Base Oil Viscosity cSt @100°C, min.	10.5
4.	Drop Point, °C, min.	260
5.	Soap Type	Lithium - Complex
6.	Structure	Smooth & buttery
7.	Four Ball Weld Point kgf, min.	315

**\*The specifications are subject to variations/development/customization.**

**PACKINGS:** 180kg, 18kg, 7kg, 5kg, 3kg, 2kg, 1kg, 500g