

**TL RED GEL GREASE****Performance Level :IS7623: 1993**

These are premium quality Lithium based Red Gel Grease manufactured from solvent refined high quality based oils and soap. This grease has excellent structural stability, water resistance, high drop point and very good rust and oxidation inhibition characteristics.

Application: Lubrication of heavy duty roller bearings operating at heavy loads, high speed, high temperature and shock loading conditions. Recommended for industrial and automotive lubrication.

Sr.No.	Characteristics	TL Red Gel Grease
1	Structure	Smooth
2	Type of Soap	Lithium
3	NLGI Grade	3
4	Consistency of worked grease at 25°C	
	60 Strokes	220-250
	100000 Strokes	Does not differ by more than 30 unit from 60 strokes
5	Difference between unworked and Worked penetration at 25°C	<10 units
6	Drop Point, °C	>180
7	Free Organic Acidity (as Oleic Acid), % by mass max.	0.1
8	Free Alkalinity (as LiOH), % by mass, max	0.1
9	Copper strip corrosion @40°C for 24 hours	Negative
10	Kinematic Viscosity of mineral oil Extracted, from the grease in cSt 40°C	100
11	Viscosity Index of Base Oil	90
12	Operating temperature range, deg C	-10 to 130

Note : The above mentioned data are typical and it may vary with batch to batch within Permissible specification limits.