



TL GEL GREASE

Performance Level : IS 7623: 1993

These are premium quality Calcium based special grease manufactured from solvent refined high quality base oils and soap. This grease has excellent water resistance and adhesive characteristics.

Application: Lubrication of Chassis of all types of automotive vehicles including commercial vehicles, tractors and other heavy equipment, Recommended for ball and roller bearings of wheel electrical equipment and water pumps operating at moderate temperature.

Sr. No.	Characteristics	TL Gel Grease
1	Structure	Smooth
2	Type of Soap	Calcium
3	NLGI Grade	2
4	Colour	Light
5	Consistency of worked grease at 25°C 60 Strokes	260-280
6	Difference between unworked and Worked penetration at 25°C	<10 units
7	Drop Point, °C	>90
8	Free Organic Acidity (as oleic Acid), % by mass max.	0.1
9	Free Alkanity (as LiOH), % by mass, max	0.1
10	Copper strip corrosion @40°C for 24 hours	Negative
11	Sulphate ash, % by max, Max	3.0
12	Operating temperature range, deg C	-10 to 70

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