



TL EP1 GREASE

NLGI Grade : 1

Performance Level : IS 7623: 1993, EP TYPE

These are premium quality Lithium based EP 1 grease manufactured from solvent refined high quality base oils, soap and EP additives. This grease has excellent structural stability, water resistance, high drop point and very good rust and oxidation inhibition characteristics.

Application: Lubrication of plain and roller bearings operating under severe shock loading conditions, Recommended for industrial and automotive lubrication.

<u>Sr. No.</u>	<u>Characteristics</u>	<u>TL EP 1 Grease</u>
1	Structure	Smooth
2	Type of Soap	Lithium
3	NLGI Grade	1
4	Consistency of worked Grease at 25°C	
	60 Stokes	320
	100000 Strokes	-
5	Difference between unworked and worked penetration at	-
6	Drop Point	180
7	Free Organic Acidity (as Oleic acid), % by mass, max.	0.1
8	Free Alkality (as LiOH), % by mass, max	0.1
9	Copper strip corrosion@40°C for 2	Negative
12	Operating temperature range , deg C	0 to 130

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