



TL EP 1 220 GREASE

NLGI Grade : EP 1

Performance Level : IS 7623: 1993, EP TYPE

Description :

Lithium EP Greases are high performance greases formulated with highly refined petroleum oil and fortified with performance additives to give additional extreme pressure (EP) Properties.

Applications : Lithium EP greases are recommended for variety of applications encountering heavy loads or shock loads in plain / antifriction bearings, gears they are widely used in steel plants, cement plants and other industrial applications.

Sr. No.	Characteristics	TL EP 1 220 Grease
1	Structure	Smooth
2	Type of Soap	Lithium
3	NLGI Grade	1
4	Consistency of worked Grease at 25°C	
	60 Stokes	310-340
	100000 Strokes	-
5	Difference between unworked and worked penetration at	-
6	Drop Point	190
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 2	1b
10	Kinematic Viscosity of mineral oil Extracted, from the grease in cSt 40°C	220
11	Four ball wear test, Wear scar diameter in mm	200
12	Operating temperature range , deg C	-10 to 130

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