

SPECIFICATION OF GREASE

S. No.	PARAMETERS	TEST METHOD	DATA
1	Base Oil Viscosity @40°C	ASTM D-445	1000 cst @40°C
2	Consistency (NLGI Grade)	ASTM D- 217	00
3	Drop Point	ASTM D - 566/D - 2265	>250°C
4	Temperature Range		-10/+200°C
5	Base Oil Type		Mineral
6	Solid Lubricant		Graphite
7	Solid Additive Percentage		15%
8	Ball Welding Load	ASTM D- 2596	800 Kg
9	Thickener		Aluminium Complex Soap
10	Appearance	Visual	Homogeneous
11	Texture	Visual	Smooth
12	Colour	Visual	
13	<u>Penetration@25°C</u>	ASTM D- 217	400 - 430
14	Corrosion Test	ASTM D- 4048	Negative
15	Water Resistance	DIN 51807	Fully Resistent
16	Four Ball Wear Test (MM)	ASTM D- 2266	0.5
17	Wear Test Stage (Pass)	DIN 51354	12th
18	TIMKEN RetentionTest in Min.		22
19	TIMKEN OK Load in lb	ASTM D- 2509	~40 (Typ)