



## Product Specifications

### LITHIUM GREASE

Grease is a semisolid lubricant, it generally consists of a soap emulsified with mineral or vegetable oil. The characteristic feature of greases is that they possess a high initial viscosity, which upon the application of shear, drops to give the effect of an oil-lubricated bearing of approximately the same viscosity as the base oil used in the grease.

Parameters	method	unit	Typical Result
Color	ASTM D1500	-	White
Soap type			Lithium
Texture			Smooth
Worked penetration 60 Strokes @ 25°C	ASTM D217	°C	265-295
Dropping point	ASTM D2265	°C	176
Oxidation Stability Psi drop/100 hrs. Max	ASTM D942	-	10
Wheel bearing leakage	ASTM D1263Gms	-	5
Rust & Corrosion	ASTM D1743	-	1,1,1
Water Washout 10%	ASTM D1264	wt%	10
Timken.Ok load min	ASTM D2509	Min	25
	<b>Base Oil Viscosity</b>		
Viscosity @40°C		SUS	382-426
Viscosity @100°C		cSt	10.5-12.5
Viscosity @40°C		cSt	145-185
Viscosity Index			40
Pour Point		°C	0
RoHS		-	Compliant

