

Product Specifications

CALCIUM 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	-	Light brown Cream
Soap type			Calcium
Texture			Smooth
Worked penetration 60 Strokes @ 25°C	ASTM D217	°C	300-340
Dropping point	ASTM D2265	°C	90-110
Oxidation Stability Psi drop/100 hrs.Max	ASTM D942	-	10
Wheel bearing leakage	ASTM D1263Gms	-	4
Rust & Corrosion	ASTM D1743	-	Pass
Water Washout 10%	ASTM D1264	wt%	9.6
Timken.Ok load min	ASTM D2509	Min	50