

TECHINCAL DATA SHEET



PROVIDING QUALITY PRODUCTS SINCE 1965

PGM CALCIUM GREASE EP-3

Calcium grease, designed for a broad range of greasing applications in automotive, construction, agricultural, and household equipment.

Calcium Grease combines a Calcium Stearate saponifying agent with a good quality Mineral oil. Good dropping point and mechanical stability combine to minimize leakage from bearings.

Calcium Grease resists water wash-out. It has superior adhesion to metal, insuring long service. In addition, it provides rust protection.

Application: Calcium Grease is recommended for all points requiring grease on passenger cars, trucks, buses, trailers and farm tractors. These include wheel bearings, ball joints, chassis points, universal joints, splines, linkages, dynamo and starter motor bearings, steering gears and water pumps. It is also recommended for general household use including grease lubricated bearings of power tools, lawn mowers, and may be used in industrial grease applications where the requirements are similar to those found in automotive service.

PGM CALCIUM GREASE

Description	Unit	Method	Typical Values
NLGI NO.		ISO	3
Appearance		Visual	Homogeneous, Yellow
Texture		Visual	Smooth
Soap Base, Type			Calcium Soap
Penetration, worked 60 strokes@ 25°C	0.1mm	ASTM D 217	220 – 250
Dropping Point	°C	ASTM D 566	min 140
Oil separation, 18 hrs at 100°F	mass %	IP 121	2.0 max
Water washout at 600±30 rpm for 1 hr at 101°F	wt %	ASTM D 1264	10 max
Operating temperature range	°C		-25 to 70
Leakage Tendencies, rpm 660@ 221°F for 6 hrs, deposit on bearing surface	g	ASTM D1263	5 max
EP performance test, Weld point	Kgf	ASTM D 2596	220 min

NOTE: The test data shown in this table are recent average values and are subject to usual tolerance