

# TECHINCAL DATA SHEET



PROVIDING QUALITY PRODUCTS SINCE 1965

## PGMC SEA WATER RESISTING GREASE( XG-286)

### PRODUCT DESCRIPTION

**PGMC grease**, is a high performance, Extreme Pressure, water resistant bearing grease designed for the effective lubrication and protection of all types of ball, roller and plain bearings, ideal for applications subjected to damp, humid or wet conditions including submerged conditions.

**PGMC 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.

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

### APPLICATION:

**PGMC Grease** is designed for all types of ball, roller and plain bearings found in all types of damp, humid or wet industrial applications. Particularly suitable for use in salt water environments.

Ideal for all industries where a high performance, water resistant lubricant is required such as water treatment, quarries, marine, docks, agriculture, construction, textile, and most other industries.

**PGMC Grease** excels in applications such as scrapers, rakes, dockside cranes, water pumps, boat trailers and similar applications where bearings, pins, bushes, slides etc are subjected to extreme wet conditions

Description	Unit	Method	Typical Values
NLGI NO.		ISO	2
Appearance		Visual	Homogeneous, smooth
Thickener			Calcium Soap
Penetration, worked 60 strokes@ 25°C	0.1mm	ASTM D 217	265 – 295
Base oil Viscosity at 40°C		ASTM D 445	110 cSt
Base oil Viscosity at 100°C		ASTM D 445	8.5 cSt
Copper corrosion test	mass %	ASTM D 4048	1b
Rust test		ASTM D 1743	Pass
Oil Separation, weight in %w ,18 hrs at 104°F	5 max	IP 121	5 max
Water washout at 600±30 rpm for 1 hr at 101°F	wt %	ASTM D 1264	5 max
Operating temperature range	°C		-25 to 110

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