



GREASE

PREMUS CY-WR/OG



DESCRIPTION

PREMUS CY-WR/OG is an anhydrous calcium soap-based grease engineered with high quality mineral basestocks and a balanced oxidation/corrosion inhibitor. It is fortified with graphite complemented with a tackiness agent (tackifier) for the efficient lubrication of open gears and wire ropes.

PREMUS CY-WR/OG is a heavy duty, water resistant, adhesive, fibrous grease, specifically designed to provide excellent lubrication in a wide range of applications especially under high loads and extremely humid operating conditions. It is generally suitable for use in cement works, mines, quarries, and shore/offshore shipping applications (slide rails, metal cables, wire ropes, winches, small open gears and chains).

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Excellent mechanical stability.	Tenacious lubricating film at high/vibrating/shock loads.
Excellent adhesion and water resistance.	No significant loss of consistency is observed even with high amounts of water entering the grease.
Good pumpability even at low temperatures.	Excellent rust and corrosion protection.

PHYSICAL-CHEMICAL CHARACTERISTICS

CYCLON PREMUS CY-WR/OG	METHOD	
NLGI		2
Color/Appearance	Visual	Black
Texture	Visual	Adhesive tacky
Thickener type		Calcium 12-hydroxy stearate
Base Oil		Blend of mineral oils
Base oil viscosity @40°C, mm ² /s	ASTM D445	220
Dropping point, °C	ASTM D2265	140
Worked penetration, mm/10 @25°C 60 strokes	ASTM D 217	265-295
EP properties weld point, kgf	ASTM D 2596	315
Copper strip corrosion	ASTM D 4048	1b
Operating temperatures, °C		-20/+80

The abovementioned characteristics represent mean values.

SPECIFICATIONS

DIN 51502 OGF2E-20; ISO 6743/9 L-X-BBHA2