



TMG-2

Tacky Marine Grease – EP2

Description

TMG-2 by Extreme Industrial Lubricants is truly a heavy-duty-grease with extreme pressure properties, wide temperature range and extreme resistance to water wash conditions including salt fog, salt water, coolants and other contaminants such as dust, dirt and sand. Special additive technology and highly refined petroleum oils gives high film strength under difficult conditions with good oxidative and thermal stability.

Applications: Pin & Bushing, Bearings, Sliding Surfaces, etc...for the following industries:

Off Road Construction Equipment
Mining & Quarries

Ports & Cargo Terminals
Steel Mills

Heavy Industry
Oil Rigs

Features and Benefits

Clings to hot metals
Protects against Rust & Corrosion
Advanced EP additives

Does not leak from joints
Oxidation Inhibitors
Reduces Downtime

Excellent Anti-wear properties
Excellent Water Resistance
Increases Life of Parts,...

Extreme Industrial Lubricants, Inc.
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Web Site: www.extremelubricants.com

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TECHNICAL DATA for TMG-2 GREASE

Typical Physical Properties for TMG-2 Grease				
Property	Test Method	Units		TMG-2
Color & Texture	Visual			Black & Tacky
Kinematic Viscosity of Base Oils @ 40 ° C	ASTM D 445	cSt (SUS)		216
Worked Penetration, 60 Strokes @ 25°C	ASTM D-217	mm/10		268
Mechanical Stability	ASTM D-217 % change from P60	P 100,000 Strokes P 10,000 Strokes w/ 50% H ₂ O		2.4 % 6.5
Shell Roll Stability	ASTM D-1831	% change from P60		3.2 %
Timken OK Load	ASTM D-2509	lbs. / kg.		80/36
4-Ball EP Weld Load LWI	ASTM D-2596	Kgf.		620 kg. 80
4 Ball Wear, Scar Dia. (40kg., Load, 1200 RPM, 75°C, 1-hr.)	ASTM D-2266	Average Wear Scar in mm		0.38 mm
Dropping Point	ASTM D 2265	°F		583
Rust Test Copper Corrosion Salt Fog Spray	ASTM D-1743 ASTM D-130 ASTM B-117	Rating Classification Hours to Failure		Pass 1b >1000 hrs.
Water Washout	ASTM D-1264, @ 80 ° C	% Loss		0.5%
Oxidation Bearing Life Rotary Bomb Oxidation	ASTM D-3527 ASTM D-942	Hrs. PSI drop, 500 hrs.		200 6.0 lbs.

Subject to Usual Manufacturing Tolerances

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