

DuPont® Marine Grease with Teflon® fluoropolymer

PRODUCT INFORMATION SHEET

High temp water-resistant marine grease



Helps protect trailer bearings.
Meets automotive GC-LB spec.



Product Description

DuPont® Marine Grease with Teflon® fluoropolymer provides high load carrying properties, resistance to fresh and salt water, and oxidation and corrosion protection. A dropping point in excess of 572°F (300°C) ensures optimal retention in high temperature applications. Recommended operating temperature range: -10°F to 350°F.

Contains no heavy metals or environmentally undesirable additives, such as phosphorus, chlorine, zinc, antimony, barium or lead.

Applications include trailer and disc & drum brake wheel bearings, propeller shaft splines, lock-nut threads, hitch balls, throttle linkages, tilt lock mechanisms, u-joints and hinge pins.

Features

- Resistance to fresh and salt water
- Protection against oxidation & corrosion
- Low water washout (1.75%)
- For extreme pressure, shock loads, temperatures and continuous vibration
- Operating temperature range: -10°F (-23°C) to 350°F (177°C)
- Meets NLGI #2 automotive Service Classification GC-LB (ASTM D-4950).

Directions For Use

For best results, remove old grease before applying.



Grease Specifications

Thickener Type	Overbased Calcium Sulfonate	Water Washout (ASTM D-1264) @ 79°C (175°F) % loss	1.75
NLGI Grade	#2	Wheel Bearing Leakage - Grams (ASTM D 1263) Modified @ 163°C (325°F)	0.4
Texture	Smooth	LT-37 Mobility 40°F	133.1 g/minute
Color	Cream	LT-37 Mobility 0°F	4.98 g/minute
Odor	Mild Petroleum	Oil Separation (ASTM D-1742) - 24 hours @ 25°C (77°F)	0.17
Solubility in Water	Insoluble	Roll Stability (ASTM D-1831) Pen	+5
Penetration @ 25°C (77°F) (ASTM D-217), mm/10 Worked 60 strokes	265-295	Oxidation stability - (ASTM D-942)	
Worked 10,000 strokes change from 60 strokes	-1	PSI Pressure Drop / 100 Hours	0
Worked 100,000 strokes change from 60 strokes	+2	PSI Pressure Drop / 500 Hours	2
Dropping Point (ASTM D-2265) °F (°C) Min	572 (+300)	PSI Pressure Drop / 1000 Hours	9
Rust & Corrosion Test Rating (ASTM D-1743)	Pass	Teflon® fluoropolymer % Min	1.0
Four Ball Wear Test, Scar Diameter (ASTM D-2266) mm scar, 40 kg, 1200 RPM 75°C, 1 H	0.39	Base Oil Characteristic	
Four Ball EP Test (ASTM D-2596)		Viscosity SUS @ 104°F / 40°C	1100
Load Wear Index, kg	65	Viscosity SUS @ 212°F / 100°C	85
Weld point, kg	620	Viscosity cSt @ 104°F / 40°C	237
Timken OK load (ASTM D-2509) lbs	65	Viscosity cSt @ 212°F / 100°C	16
		Pour Point, °F	5
		Viscosity Index	95

Ordering Information

Part Number Container Size
 DGM614101 **14 oz.** Cartridge
 DGM616101 **16 oz.** Tub
 DGM350101 **35 lb** Pail

For information on availability at specific retailers, visit the "Where to Buy" section of www.PerformanceLubricantsUSA.com

Handling - For safe handling information, consult the SDS.

For damage, sales or directions for use, call Finish Line at 631-666-4186 who assumes all liability in the manufacture of this product.

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