

DuPont® Heavy Equipment Grease with Teflon® fluoropolymer

PRODUCT INFORMATION SHEET

**Formulated for extreme conditions encountered in
highway construction, farming, mining and trucking**



**For highly loaded bearings,
gears, joints, chassis and more.
Fortified with 3% Molybdenum.**



Product Description

DuPont® Heavy Equipment Grease with Teflon® fluoropolymer is formulated to meet the extreme conditions encountered on off-highway construction equipment, as well as the demands of heavy equipment used in farming, mining and trucking. Formulated with high viscosity base oils, thickened with a lithium complex binder, and fortified with both molybdenum disulfide and Teflon® fluoropolymer to deliver load carrying and anti-wear performance.

DuPont® Heavy Equipment Grease with Teflon® fluoropolymer contains a blend of extreme pressure and anti-wear additives, and rust and oxidation inhibitors for wet conditions. A dropping point of 500°F (260°C) ensures retention in high temperature applications. Recommended operating temperature range: -10°F (-23°C) to 350°F (177°C).

Note: not recommended for automotive applications.

Features

- Film strength & mechanical stability
- Protection against wear & shock loads
- Low water washout (5%)
- Operating temperature range: -10°F (-23°C) to 350°F (177°C)
- Contains 3% molybdenum
- Meets NLGI #2

Directions For Use

For best results, remove old grease before applying.



Grease Specifications

Thickener Type	Lithium Complex	Timken OK Load (ASTM D-2509) lbs	55 Min
NLGI Grade	#2	Water Washout (ASTM D-1264) @ 79° C (175° F) % Loss Max	5
Texture	Tacky	Copper Strip Corrosion (ASTM D-4048) Rating	1lb Max
Color	Grey	Molybdenum Disulfide, %	3.0 Min
Odor	Mild Petroleum	Teflon® fluoropolymer % Min	1.0
Solubility in Water	Insoluble	Base Oil Characteristic	
Penetration @ 25°C (77°F) (ASTM D-217), mm/10, Worked 60 strokes	265-295	Base Fluid Type	Petroleum Mineral Oil
Dropping Point (ASTM D-2265) °F (°C) Min	500 (260)	Viscosity SUS @ 104°F / 40°C	1,715 - 1,875
Rust & Corrosion Test Rating (ASTM D-1743)	Pass	Viscosity SUS @ 212°F / 100°C	110 - 122
Four Ball Wear Test, Scar Diameter (ASTM D-2266) mm scar, 40kg, 1200 RPM 75°C, 1 H	0.50	Viscosity cSt @ 104°F / 40°C	327 - 350
Four Ball EP Test (ASTM D-2596) Load Wear Index, kg	70	Viscosity cSt @ 212°F / 100°C	22 - 24.5
Weld Point, Kg	400	Viscosity Index, Min	80

Ordering Information

Part Number	Container Size
DGE614101	14 oz. Cartridge
DGE616101	16 oz. Tub
DGE035101	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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