

# DuPont® Severe Service Grease with Teflon® fluoropolymer

## PRODUCT INFORMATION SHEET

### High performance grease for factory applications



For high heat, high EP,  
bearings & more.



#### Product Description

DuPont® Severe Service Grease with Teflon® fluoropolymer is an industrial grade grease formulated for maximum water repellency and boundary lubrication protection. This grease provides lubricity, thermal stability (-40°F to 350°F), and rust and corrosion protection, especially in salt water and high moisture applications. Water washout and mechanical stability properties surpass lithium complex greases, making this grease ideal for high load and high contamination applications.

This multi-functional industrial grease is well suited for most industrial applications, and especially for high temperature bearings, bushings, and gear couplings used in mining, steel mill and construction equipment. A dropping point of 572°F (300°C) ensures optimal retention in these high temperature applications.

**Note: Not recommended for automotive bearing applications.**

#### Features

- Improves service life
- Withstands extreme pressures, high heat, shock loads and continuous vibration
- Low water washout (2.75%)
- Operating temperature range: -40°F (-40°C) to 350°F (177°C)
- Contains rust and corrosion inhibitors to protect against the effects of salt water
- Meets NLGI #2

#### Directions For Use

For best results, remove old grease before applying.



## Grease Specifications

Thickener Type	<b>Overbased Calcium Sulfonate</b>	Water Washout (ASTM D-1264) @ 79°C (175°F) % loss	<b>2.75</b>
NLGI Grade	<b>#2</b>	Wheel Bearing Leakage - Grams (ASTM D 1263) Modified @ 163°C (325°F)	<b>0.4</b>
Texture	<b>Buttery with Light Tack</b>	Oil Separation (ASTM D-1742) - 24 hours @ 25°C (77°F)	<b>0.17</b>
Color	<b>Red</b>	Oxidation stability - (ASTM D-942) Rust Test, 5% Synthetic Seawater (ASTM D-5969)	<b>Pass</b>
Odor	<b>Mild Petroleum</b>	Roll Stability (ASTM D-1831) Pen	<b>+9</b>
Solubility in Water	<b>Insoluble</b>	PSI Pressure Drop / 100 Hours	<b>0</b>
Penetration @ 25°C (77°F) (ASTM D-217), mm/10 Worked 60 strokes	<b>265-295</b>	PSI Pressure Drop / 500 Hours	<b>2</b>
Worked 100,000 strokes change from 60 strokes	<b>+2</b>	PSI Pressure Drop / 1000 Hours	<b>9</b>
Dropping Point (ASTM D-566) °F (°C) Min	<b>572 (+300)</b>	Teflon® fluoropolymer % Min	<b>1.0</b>
Rust & Corrosion Test Rating (ASTM D-1743)	<b>Pass</b>	<b>Base Oil Characteristic</b>	
Four Ball Wear Test, Scar Diameter (ASTM D-2266) mm scar, 40 kg, 1200 RPM 75°C, 1 H	<b>0.39</b>	Viscosity SUS @ 104°F / 40°C	<b>2600</b>
Four Ball EP Test (ASTM D-2596) Load Wear Index, kg	<b>65</b>	Viscosity SUS @ 212°F / 100°C	<b>156</b>
Weld point, kg	<b>500</b>	Viscosity cSt @ 104°F / 40°C	<b>550</b>
Timken OK load (ASTM D-2509) lbs	<b>65</b>	Viscosity cSt @ 212°F / 100°C	<b>33</b>
		Pour Point, °F	<b>+5</b>
		Viscosity Index	<b>95</b>

## Ordering Information

Part Number	Container Size
DGS614101	<b>14 oz.</b> Cartridge
DGS616101	<b>16 oz.</b> Tub
DGS035101	<b>35 lb</b> Pail

**For information on availability at specific retailers, visit the "Where to Buy" section of [www.PerformanceLubricantsUSA.com](http://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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