

# 301 EZE-Break

## TFE Drill Collar Compound

Thread **On**

### Description:

**301 EZE-Break** TFE Drill Collar Compound is a high pressure grease for rotary shoulder connections. **301 EZE-Break** is compounded with TFE-fluorocarbon resin, molybdenum disulfide and other solid additives to maintain a positive thread seal while preventing galling in the most extreme environments. Special corrosion inhibition and oxidation stabilization packages are present. It insures a positive seal under pressure and ease of breakout without excessive torque operations. It is easy to apply to hot, wet or dry surfaces.



### Typical Characteristics:

NLGI	0 - 1/2
ASTM penetration	330 - 350
Base grease	lithium 12- hydroxystearate
Sulfur content, %	< 0.3 %
Flashpoint	460 °F (237 °C)
Solid content, %	49 %
Pour point	20 °F (-7 °C)
Color	light gray
Texture	grainy
Specific gravity @ 77 °F (25 °C)	1.41
Lbs./gallon	11.78
Brushable to	0 °F (-18 °C)
Temperature range	0 °F to 500 °F (-18 °C to +260 °C)
Friction factor	.98

### Packaging Information:

#### 301 EZE-Break TFE Drill Collar

Item No.	Unit Size	Quantity	Net Wt.	Ship Wt.
3015-21	5 gal.	1 each	50 lbs.	54 lbs.

### Caution:

**301 EZE-Break** has a low order of toxicity. However, it does contain TFE-fluorocarbon material and exposure to temperatures greater than + 500 °F (+260 °C) will result in toxic gas being generated.

### Contains No Lead

**Caution: Do not use on Oxygen Lines**



20 Southbelt Industrial Drive -- Houston, Texas 77047-- P.O. Box 450109 --Houston, Texas 77245  
Tel. (713) 225-0048 -- Toll Free (800) 535-5823 -- Fax (713) 229-8304  
www.socousa.com