

# Mystik® Tuff-Torq EG®

## OVERVIEW



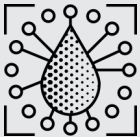
- A modern, highly advanced, high-pressure tool joint compound with proven performance.
- An environmentally conscious product that has been formulated to provide a superior level of performance while imparting minimal environmental impact.

## FEATURES & BENEFITS

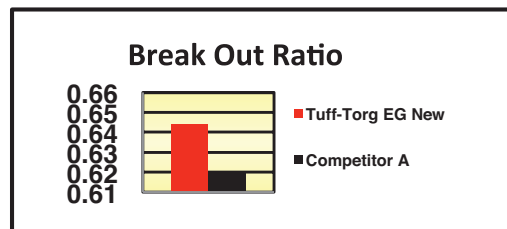


- Proprietary non-metallic additive system provides an environmentally conscious alternative to API thread compounds containing detrimental metal compounds such as lead, zinc, or antimony, without compromising performance.
- Break Out Ratio performance rivals that of thread compounds that contain 60% lead.
- Reported by customers to be field-proven to provide superior lubricity and blowout prevention in wells drilled to depths of 12,000 feet.
- Utilizes an additized lithium stearate thickener for improved thread adhesion and exceptional sealing properties.
- Prevents and reduces leaks and washout.
- Applies easily over a range of temperatures and conditions.
- Will not harden or bleed excessively in storage.
- Provides exceptional anti-weld performance.

## APPLICATIONS



- Excellent for use as a storage compound for pipe yards, drill collar compound, and production tube thread compound.
- Raisebore drilling DI-22 Rotary Shouldered Connections.



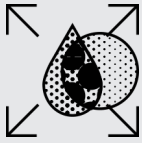
BOR on 10.25 MTI 315 Pipetik



Reverse Bore Head



Drill Stem Pipe Thread

**PROPERTIES****Typical Properties for Mystik Tuff-Torq EG:**

|   |                  |
|---|------------------|
| <b>Material Code</b>                    | <b>665053002</b> |
| NLGI Consistency Grade                  | 1                |
| Thickener Type                          | Lithium Stearate |
| Texture                                 | Coarse/Granular  |
| Color                                   | Dark Brown       |
| Specific Gravity at 77°F                | 1.12             |
| Unworked Penetration, ASTM D217         | 310-340          |
| Dropping Point, °F (°C) ASTM D2265      | 290 (143)        |
| Brushability, °F (°C)                   | To 40 (4.4)      |
| Four-Ball Wear, mm D2266                | 0.40             |
| Four-Ball EP Load Wear Index ASTM D2596 | 50               |
| Four-Ball EP Weld Point, kgf ASTM D2596 | 500              |

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