RFG PETRO SYSTEMS

STABILIZER BARS

Centralize Sinkers. Extend Pump Life.

BAR FACTS

- AMERICAN DS 4320M Normalized and Tempered SBQ Bar
- 1” Rod Body for All Sizes (Stiffer Than 7/8” Stabilizer Bars)
- 7/8” API Forged Upset
- API Thread-Rolled 3/4” or 7/8” Pin

Recommendation: Use Slim-Hole Couplings for Elimination of Pin Face-to-Coupling Step

GUIDE FACTS

- MP™ Polymer Technology provides ~5x The Wear Life of PPA
- Thermally, Mechanically, and Dimensionally Stable Up To 500° F
- Guide Material and Geometry Suitable for Lined/Coated Tubing
- 100% VIRGIN MATERIAL - No Regrind
- Low COF (~0.10) for Drag Reduction

GUIDE SIZES AVAILABLE: 2” Standard and 2.5” Long
BAR SIZES AVAILABLE: 1” x 30” and 1” x 48”
PIN SIZES AVAILABLE: 3/4” and 7/8” (Both w/ Matching API Pin Shoulder)

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POLYMER

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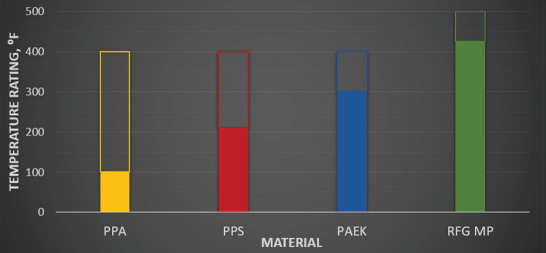
QUICK FACTS

MP™ Polymer - The Best Rod Guide. Period

Temperature Rating

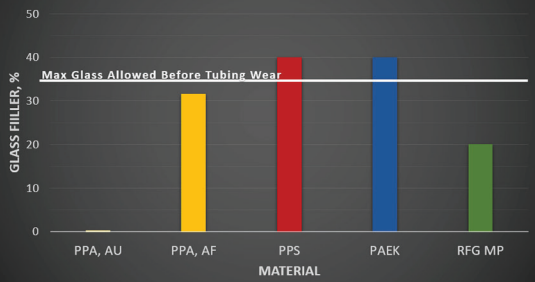
rating v. glass transition temperature of material



Glass Transition Temperature, Tg, is shown at transition of solid bar to transparent. Material degrades at temperatures > Tg

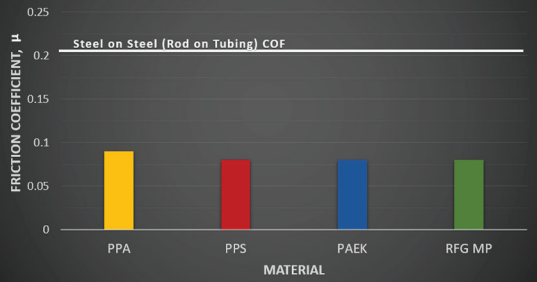
Glass Content

lower is better



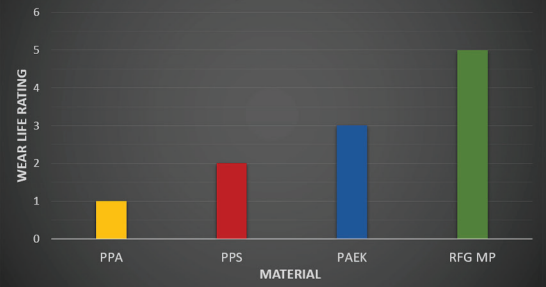
Coefficient of Friction

3rd party lab tested, Mobil 10W-30, 200° F



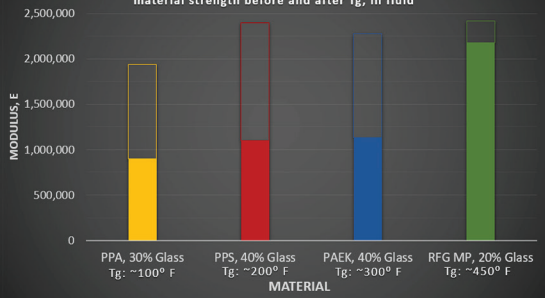
Wear Life Rating

higher is better



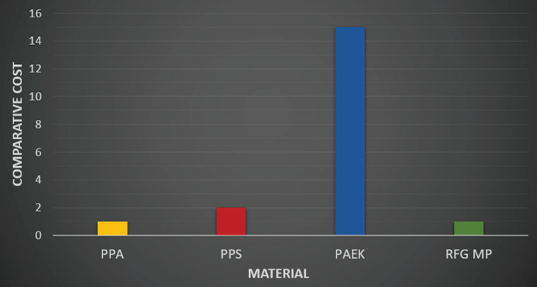
Property Retention Above Tg

material strength before and after Tg, in fluid



Relative Material Cost

lower is more affordable



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NOTE:

1. Glass Transition Temperature. Tg, reflects material integrity over the environmental temperature band. Ideally plastic would perform linear in all temperature environments
2. PPA is defined as hygroscopic, it absorbs fluid and its mechanical properties are greatly affected by submersion environments
3. Data is from 3rd party labs, or from resin suppliers, ie: Solvay

MP POLYMER