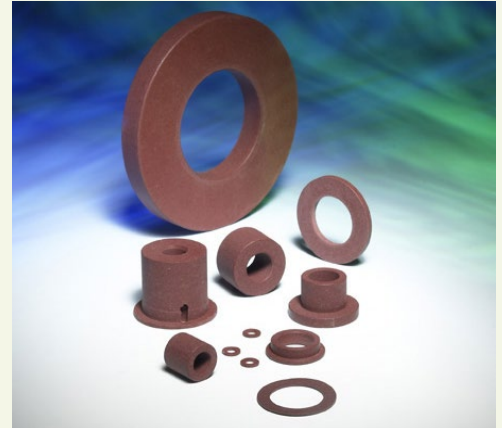


Rulon® Reels In Custom Fishing Components

■ A partnership with TriStar gives you a competitive edge.



Rulon LR



Rulon LR and J materials used in slip-clutch assembly.

Our team worked with a high-end fishing manufacturer to design a whole new reel drag system. The drag is actually a slip-clutch assembly that allows the line to move freely under the pressure of a sudden hook or the pull of a large fish basically keeping the fish engaged while the line is hauled in.

Why did we choose Rulon LR and Rulon J formulas for this unique clutch application? It all came down to matching the right compounds to the right surface materials.

The new clutch devices incorporate carbon composite bushings for the drag pin and drag washers. With this combination of Rulon materials, the reel now produces a very efficient and smooth transition during drag adjustments. Rulon has helped to increase the drag response time, given longer wear life and provided a competitive value.

Since this initial reel development, our [Surface Modification team](#) has also worked with other high-end manufacturers to bond washers to the reel's metal substrates.

An added bonus is that Rulon is a self-lubricating material that eliminates the need for manual greasing **for the lifetime of the product.**

Ever wonder if the Rulon material that you have purchased is the "reel" deal? [Get your free copy of our technical paper, How to Recognize Genuine and Avoid Counterfeit!](#) Or just [Ask an Expert!](#)

We're ready to put our engineering expertise to work for you from prototype to production.

Engineering | Custom Fabrication | Manufacturing



CJ Composite

- Self-Lubricating
- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



Ultracomp®

- Self-Lubricating
- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



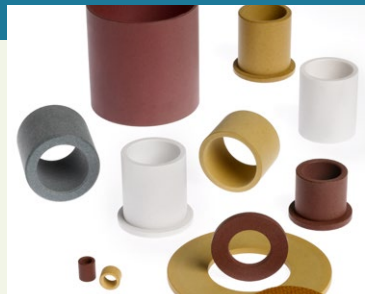
TriSteel™

- Self-Lubricating
- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



Rulon®

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



Enhanced Materials Division

- Plasma Surface Treatment
- Specialized Primers & Coatings
- Material ID & Selection
- Process Engineering | Analysis & Testing



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