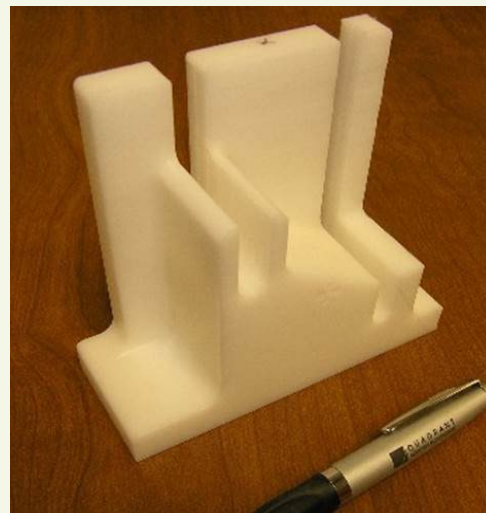


On the Cutting Edge

Acetron® GP POM-C is Ideal for a Guide Block on a Chicken Wing Cutter



■ A partnership with TriStar gives you a competitive edge.



Chicken Wing Cutter

FDA approved acetal blocks are better than stainless steel

The chicken wing cutter was in the design phase and a better material was needed than stainless steel to be used on the line for several reasons. Weight, dimensional stability, and FDA compliance were concerns. These blocks are mounted on a drive with a chicken wing placed in a slot between the blocks and two blades cut each wing into a 3 piece part. The cutters save time on labor and make a perfect cut on each wing.

Acetron GP POM-C was used for this Application because:

- It is FDA Compliant
- It has excellent machinability
- It is dimensionally stable upon machining

Need help selecting the right material for your specific application? Visit www.tstar.com/food and ask our experts!

www.tstar.com

More about Acetron GP Acetal

- As a semi-crystalline material, Acetron® GP is characterized by a low coefficient of friction and excellent wear properties
- Investments in process technology now provide the performance and machinability of acetal without center core porosity.
- In high moisture or submerged applications, acetal bearings outperform nylon 4 to 1.
- Acetal is ideally suited for close tolerance mechanical parts and electrical insulators which require strength and stiffness.
- Acetron® GP natural is FDA, USDA, NSF, Canada AG and 3A-Dairy compliant.

SIC 50840100: Food Products Machinery



QUADRANT

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1-800-TriStar [874-7827]

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



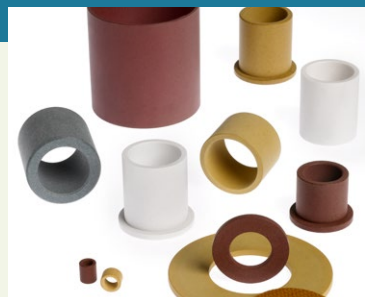
TriSteel[™]

- 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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