



Chemical / Oil & Gas Processing

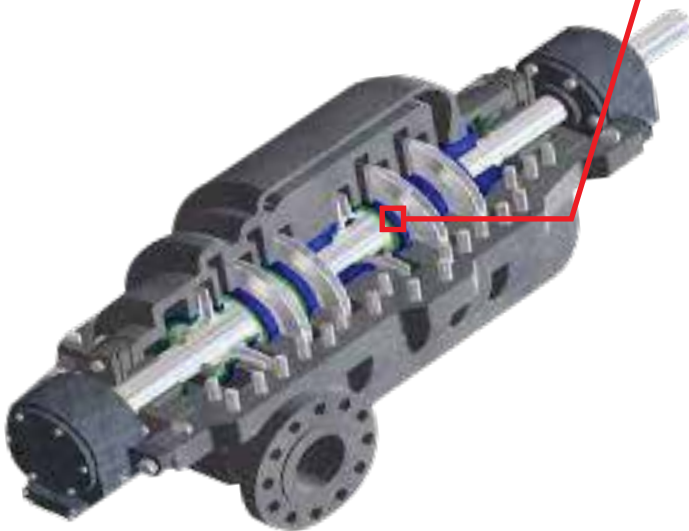
# Compressors & Pumps

Material Solutions for Wear Rings, Bushings, Thrust Washers and Seals

## Challenge

**Do your compressor and pump parts wear out too quickly?**

Mitsubishi Chemical Advanced Materials polymer solutions are outperforming standard industry materials for compressor and pump applications. Our materials offer exceptional cost savings by improved mean time between repair for wear rings, bushings, thrust washers and seals. As equipment is pushed to the extreme, materials with higher temperatures and wear resistance are needed. Contact our technical service team to learn how our extreme materials can reduce component wear rates by 3x.



Pump Wear Rings

## Trends in Compressor & Pump Market

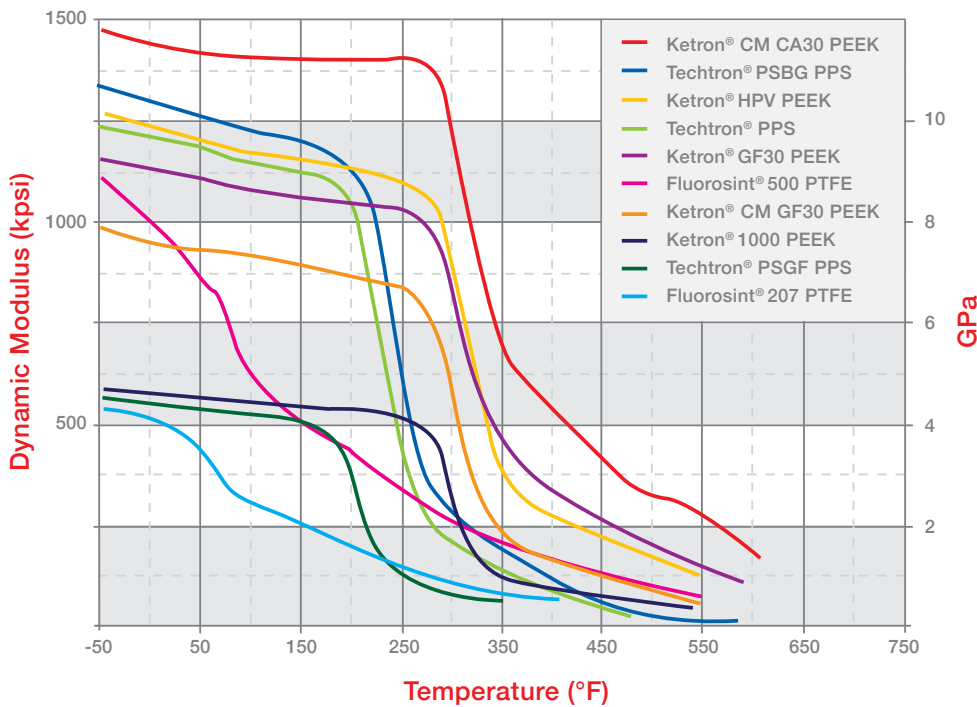
- Higher temperature resistance
- Increased part life in service
- Cost effective solutions
- Ease to manufacture
- Reduces excessive emissions

## Customer Benefits

- Reduced wear, torque and leaks
- Increased design capabilities
- Reduced downtime
- Lower cost in service
- NORSOK M-710 (sour gas aging) compliance for Ketron® PEEK stock shapes

# Mitsubishi Chemical Advanced Materials Added Value

- Material temperatures up to 800°F / 426°C
- Self lubricated materials
- High resistance to fuels, lubricants and chemicals
- Higher physical properties than traditional solutions
- Near Net Shapes, machining, and molded parts manufacturing equipment



## Common Applications

- Wear Rings
- Bushings
- Thrust Washers
- Seals

mcam.com | @MCAMconnect | contact@mcam.com

Distributed by:



**Piedmont Plastics®**  
where solutions take shape

For more information visit  
[www.piedmontplastics.com](http://www.piedmontplastics.com)

All statements, technical information and recommendations contained in this publication are presented in good faith and are, as a rule, based upon tests and such tests are believed to be reliable and practical field experience. The reader, however, is cautioned, that Mitsubishi Chemical Advanced Materials does not guarantee the accuracy or completeness of this information and it is the customer's responsibility to determine the suitability of Mitsubishi Chemical Advanced Materials' products in any given application. Ketron, Techtron, and Fluorosint are registered trademarks of the Mitsubishi Chemical Advanced Materials group of companies.

Design and content created by Mitsubishi Chemical Advanced Materials and are protected by copyright law. Copyright © Mitsubishi Chemical Advanced Materials. All rights reserved.

MCM OG 002D | 8.28.19

