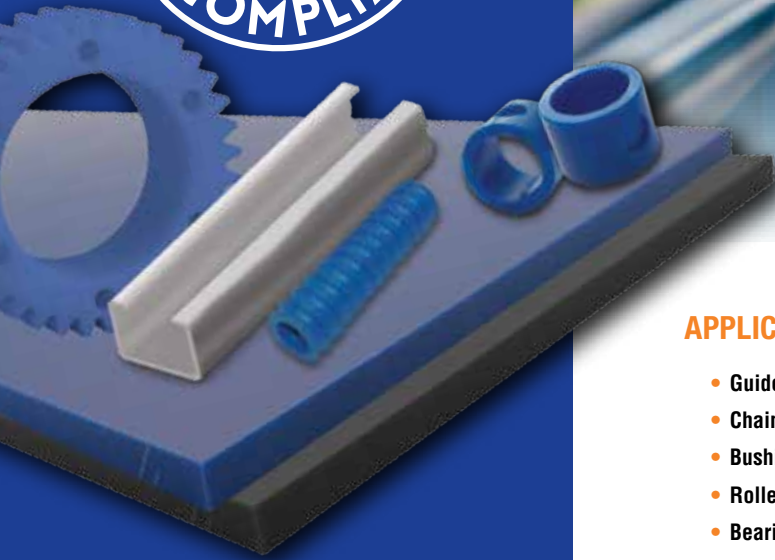


OPTIMIZED CONVEYANCE PERFORMANCE

Energy-saving polymers that reduce friction & wear, improve productivity & fill the performance gap left by traditional materials while reducing MTBR (Mean Time Between Repairs).



QUADRANT
ENGINEERING PLASTIC PRODUCTS

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**QUADRANT PLASTICS FOR:
FOOD PROCESSING & CONVEYANCE**



APPLICATIONS:

- Guide Rails
- Chain Guiders
- Bushings
- Rollers
- Bearings
- Profiles
- Wear Rails
- Wear Strips
- Gear Wheels
- Spools



BENEFITS:

- FDA Compliant
- Noise Reduction
- Self-lubricating
- Wear Resistant
- Metal Detectable
- Chemical Resistant
- Heat Resistant
- Wet or Dry Applications
- Lightweight
- Reduced COF
- Lowest CLTE
- Lowest Deformation
- Antimicrobial
- Abrasion Resistance



CORE MATERIAL PORTFOLIO

Quadrant sets the benchmark in high performance engineering plastics, providing durable materials that improve productivity and efficiency while saving energy and reducing contaminants. Our material portfolio delivers competitive advantages for today's food/beverage machinery manufacturers, packagers, and processors. Quadrant's award winning material formulations deliver a unique combination of benefits in high-volume, high-velocity, and harsh chemical/temperature environments. Our materials meet top industry certifications and are available in a variety of specialty grades, including X-ray, metal detectable, radiation resistant, and antimicrobial.

CERTIFICATIONS*



*Please visit the website for individual material certification information.

	Chemical Name	Wear Resistance	Chemical Resistance	CIP/SIP	Self Lubricating	Low COF*	Dimensional Stability	Key Benefit
Temperature (°F) ↑ ↓	Ketron® 1000	•	•••••	•••••	•	•	•••••	Temperature
	Techtron®	•	•••••	•••••	•	•	•••••	Stability
	Techtron® HPV	•••••	•••••	•••••	•••••	•••••	•••••	Wear
	Fluorosint® 207	•••••	•••••	•••••	•••••	•••••	•••••	Low COF*
	Ertalyte® TX	•••••	•••••	•••••	•••••	•••••	•••••	Wear
	Ertalyte®	•••••	•••••	•••••	•••••	•••••	•••••	Non Staining
	Acetron® GP	•••••	•••••	•••••	•••••	•••••	•••••	No Porosity
	Acetron® MD	•••••	•••••	•••••	•••••	•••••	•••••	Metal Detectable
	Nylatron® LFG	•••••	•••••	•••••	•••••	•••••	•••••	Wear
	Nylatron® MC 907	•••••	•••••	•••••	•••••	•••••	•••••	Design Flex
	Nylatron® 101	•••••	•••••	•••••	•••••	•••••	•••••	Toughness
	TIVAR® H.O.T.	•••••	•••••	•••••	•••••	•••••	•••••	High CUT**
	TIVAR® HPV	•••••	•••••	•••••	•••••	•••••	•••••	Wear
	TIVAR® 1000	•••••	•••••	•••••	•••••	•••••	•••••	Cost Effective
	TIVAR® CleanStat™	•••••	•••••	•••••	•••••	•••••	•••••	Anti-Static
	TIVAR® MD	•••••	•••••	•••••	•••••	•••••	•••••	Metal Detectable

• = Good | •• = Very Good | ••• = Excellent | •••• = Superior

*Low Coefficient of Friction
**Continuous Use Temperature

RESOURCE CENTER

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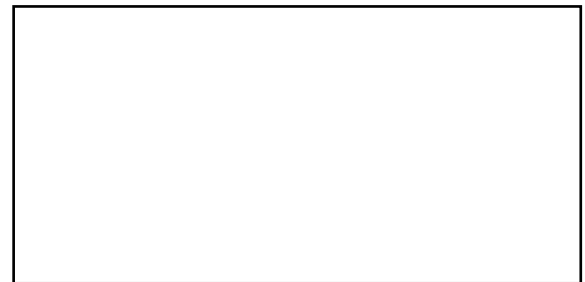
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- **VIDEO:** [View the replacement of metal components with plastic solutions](#)
- **MATERIAL SELECTOR TOOL:** [Easily select the plastic that's right for you](#)
- **DATA SHEETS:** [Access material specific sheets](#)



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