



# PROFESSIONAL PLASTICS, INC.

Leading Global Supplier of Engineered Plastic Shapes

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## Quadrant EPP's FDA Compliant Materials By Temperature

In the Food Processing and Packaging Industries, heat deflection means:

- Higher demands on the components in your equipment
- More frictional heat, more wear, more aggressive, hotter cleaning
- A whole new game in material selection

### Engineering Plastic Temperature Performance Groups

#### Heat Deflection Temperature at 264 psi load

<175°	175°F - 250°F	250°F - 325°F	>325°F
Proteus® PP	Acetron® GP POM-C	Techtron® PPS	Duratron® U1000 PEI
Sanalite® HDPE	Acetron® POM-H	Techtron® HPV PPS	Quadrant PSU (Polysulfone)
TIVAR® UHMW	Nylatron MC® 907 PA6	Ketron® 1000 PEEK	Quadrant PPSU (Radel®)
TIVAR® H.O.T. UHMW	Ertalyte® PET-P		
	Ertalyte® TX PET-P		
	Nylatron® LFG PA6		
	Nylon 101 PA66		
	Fluorosint® HPV PTFE		
	Fluorosint® 207 PTFE		

Buy Quadrant Products Online at:

<http://www.professionalplastics.com/QuadrantEPPPlastics>

View a Complete List of FDA Approved Materials available from Professional Plastics:

<http://www.professionalplastics.com/FDAApprovedPlasticMaterials>

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18 Locations Worldwide USA, Singapore & Taiwan