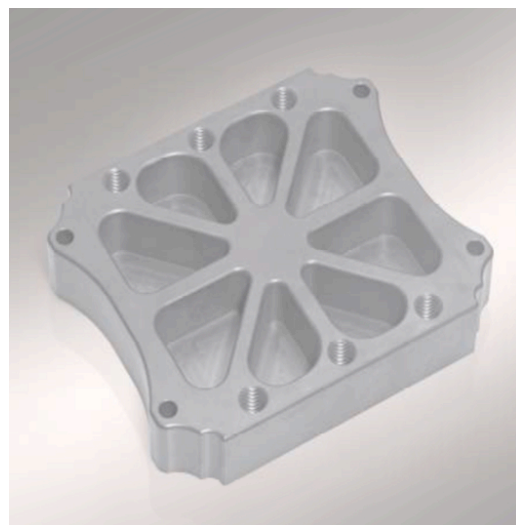


**Tecatron® PPS
(Polyphenylene Sulfide)**

Introducing new and improved TECATRON® PPS stock shapes with greatly improved physical properties for Industrial applications.

- Higher Tensile Strength
- Better Tensile Modulus
- Higher Compressive Modulus
- Greatly improved Elongation



TECATRON PPS Property Comparison

Properties	Units	New	Old
Tensile Strength	PSI	15,000	8,700
Tensile Modulus	PSI	731,500	480,000
Elongation @ Break	%	10	4
Flexural Strength	PSI	24,000	17,400
Flexural Modulus	PSI	622,000	435,000
Deformation @ Break	%	7	-
Compression Strength	PSI	17,800	-
Compression Modulus	PSI	367,000	-
Specific Gravity	g/cc	1.35	1.35

NOTE: The information contained herein are typical values intended for reference and comparison purposes only. They should NOT be used as a basis for design specifications or quality control. All values at 73°F (23°C) unless otherwise noted.