

Ensinger is introducing new and improved
 TECATRON® PPS stock shapes with
 greatly improved physical properties for
 Industrial applications

- Higher Tensile Strength
- Better Tensile Modulus
- Improved Impact strength
- Improved Elongation
- Made from FDA compliant resin

TECATRON PPS Property Comparison

| Properties | Units | New | Old |
|----------------------|------------|---------|---------|
| Tensile Strength | PSI | 13,700 | 11,300 |
| Tensile Modulus | PSI | 836,700 | 600,00 |
| Elongation @ Break | % | 2.45 | 2 |
| Flexural Strength | PSI | 20,360 | 22,000 |
| Flexural Modulus | PSI | 631,100 | 615,000 |
| Strain @ Break | % | 3.6 | - |
| Izod Impact Strength | ft-lbs/in. | 0.62 | 0.52 |
| Specific Gravity | g/cc | 1.35 | 1.35 |
| | | | |

TECATRON® PPS

Ensinger Product Information

www.Ensinger-inc.com

800-243-3221

TECATRON registered trade name of Ensinger