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Typical Data Sheet

PPR-PS01

General Purpose (Crystal) Polystyrene

| Test Description | Method | Properties | |
|---|--------|------------|-------|
| | | English | S.I. |
| Tensile Strength at Yield, psi (Mpa) | D-638 | 5,500 | 37.9 |
| Flexural Strength, psi (Mpa) | D-790 | 8,000 | 55.2 |
| Flexural Modulus (Tangent), psi (Mpa) | D-790 | 440,000 | 3,030 |
| Izod Impact (Notched), ft-lb./in (J/m) | D-256 | 0.40 | 21 |
| Melt Flow Rate, g/10 min. 200/5000 | D-1238 | 11 | |
| Specific Gravity | D-792 | 1.040 | |
| Heat Deflection Temperature | | | |
| At 264 psi, F (C) | D-648 | 190 | 88 |
| Linear Mold Shrinkage | D-955 | 0.0050 | |

Values shown are averages and not to be construed as specifications.