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Typical Data Sheet

PPR-GPPS01

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.