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Typical Data Sheet

PPR-PA6601

Nylon 6/6 33% Glass Fiber Reinforced Heat Stabilized Black

Test Description	Method	Properties	
		English	S.I.
Tensile Strength at Yield, psi (Mpa)	D-638	26,000	179
Elongation at Break, %	D-638	2.0	
Flexural Strength, psi (Mpa)	D-790	37,000	255
Flexural Modulus (Tangent), psi (Mpa)	D-790	1,300,000	8,970
Izod Impact (Notched), ft-lb./in (J/m)	D-256	1.5	80
Specific Gravity	D-792	1.390	
Heat Deflection Temperature			
At 264 psi, F (C)	D-648	485	252
At 66 psi, F (C)	D-648	500	260
Linear Mold Shrinkage	D-955	0.0020	

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