



220A Engelwood Drive, Orion, Michigan 48359 USA
 (Toll Free) 1-877-777-4514 (Intl) 248-845-4515 (Fax) 248-287-4515
 www.PremierPlasticResins.com info@premierplasticresins.com

Typical Data Sheet

PPR-PPCO02

Polypropylene Copolymer 20% Glass Fiber Reinforced Natural

Test Description	Method	Properties	
		English	S.I.
Tensile Strength at Yield, psi (Mpa)	D-638	9,000	62.1
Elongation at Break, %	D-638	5.0	
Flexural Modulus (Tangent), psi (Mpa)	D-790	450,000	3,100
Izod Impact (Notched), ft-lb./in (J/m)	D-256	1.4	70
Melt Flow Rate, g/10 min. 230/2160	D-1238	12	
Specific Gravity	D-792	1.030	
Reinforcement Content, %	D-2584	20.0	
Heat Deflection Temperature			
At 264 psi, F (C)	D-648	300	149
At 66 psi, F (C)	D-648	335	168
Linear Mold Shrinkage	D-955	0.0060	

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