



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-PPCO01

Polypropylene Copolymer 20 Melt 2 Izod Natural

Test Description	Method	Properties	
		English	S.I.
Tensile Strength at Yield, psi (Mpa)	D-638	3,500	24.1
Elongation at Yield, %	D-638	12	
Flexural Modulus (Tangent), psi (Mpa)	D-790	150,000	1,030
Izod Impact (Notched), ft-lb./in (J/m)	D-256	2.0	110
Melt Flow Rate, g/10 min. 230/2160	D-1238	20	
Specific Gravity	D-792	0.905	
Heat Deflection Temperature			
At 264 psi, F (C)	D-648	130	54
At 66 psi, F (C)	D-648	190	88
Linear Mold Shrinkage	D-955	0.0140	

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