



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-POM02

Acetal Copolymer Black

Test Description	Method	Properties	
		English	S.I.
Tensile Strength at Yield, psi (Mpa)	D-638	8,800	60.7
Elongation at Break, %	D-638	65	
Flexural Strength, psi (Mpa)	D-790	13,200	91.0
Flexural Modulus (Tangent), psi (Mpa)	D-790	375,000	2,590
Izod Impact (Notched), ft-lb./in (J/m)	D-256	1.3	70
Melt Flow Rate, g/10 min. 190/2160	D-1238	9.0	
Specific Gravity	D-792	1.400	
Heat Deflection Temperature			
At 264 psi, F (C)	D-648	230	110
At 66 psi, F (C)	D-648	320	160
Linear Mold Shrinkage	D-955	0.0220	

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