



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-ABS03

ABS Plateable Grade Gray

Test Description	Method	Properties	
		English	S.I.
Tensile Strength at Yield, psi (Mpa)	D-638	7,000	48
Elongation at Break, %	D-638	18	
Flexural Strength, psi (Mpa)	D-790	11,000	76
Flexural Modulus (Tangent), psi (Mpa)	D-790	400,000	2,759
Izod Impact (Notched), ft-lb./in (J/m)	D-256	5.0	267
Specific Gravity	D-792	1.060	
Heat Deflection Temperature			
At 264 psi, F (C)	D-648	205	96
At 66 psi, F (C)	D-648	218	103
Linear Mold Shrinkage	D-955	0.0050	

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