

Material: *Delta® D -120*
Generic: *Acrylonitrile Butadiene Styrene*
Manufacturer: *Grand Pacific Petrochemical Corp.*

<i>Property</i>	<i>Data</i>	<i>Units</i>	<i>ASTM</i>
GENERAL			
Ratings			
Features	General Purpose High Impact Toughness, Good High Gloss		
Form	Pellets		
Processing Method	Injection or Profile Extrusion		
Uses			
PHYSICAL			
Melt Flow Rate	1.2 @200°C/5kg (Cond G)	g/10 min	D-256
Specific Gravity	1.04		D-792
Mold Shrinkage	0.5	%	D-955
Gloss @ 60° Angle	93-96		D-523
MECHANICAL			
Flexural Modulus	3.28	psi x 10 ⁵	D-790
Flexural Strength @ Yield	10.4	psi x 10 ⁴	D-790
Tensile Modulus	2.8	psi x 10 ⁵	D-790
Tensile Elongation	25	%	D-638
Tensile Strength @ Yield	6.54	psi x 10 ³	D-638
IMPACT			
Notched Izod Impact 1/8 in.	7.89 (5.4 at 0° C/ 2.9 at -20° C)	ft-lb/in	D-256
HARDNESS			
Rockwell Hardness	107	R-Scale	D-785
THERMAL			
HDT @264 psi-unannealed	189	°F	D-648
FLAMMABILITY			
Flame Rating - UL	HB		

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