



ABS

			3100	3150	3160	3200	3110
Property	Test Method	Units	High gloss	High heat	Electroplating	Flame retardant	10% glass
Specific Gravity	D-792	g/cc	1.04	1.04	1.04	1.20	1.10
Melt Flow Rate 230°C/3.8kg	D-1238	g/10 min	5	3	8	7	3
Mold Shrink, linear flow	D-955	in/in E-3	4-7	4-7	4-7	5-7	1-4
Flexural Modulus	D-790	psi	330,000	330,000	300,000	320,000	440,000
Flexural Strength	D-790	psi	9,500	9,500	9,200	9,000	10,500
Tensile Elongation at Break	D-638	%	42	25	45	60	
Tensile Strength at Break	D-638	psi	5,000		5,300	5,000	6,500
DTUL @ 66 psi	D-648	°F	190	212	195	195	205
DTUL @ 264 psi	D-648	°F	180	185	185	180	190
Notched Izod 0.125" @ 72°F	D-256	ft-lb/in.	6	3.5	4	4	1
UL94 Flame Class*	0.0625 in.	rating	HB	HB	HB	V-0	HB

* Material is engineered to pass UL94 tests as listed while material has not been tested by Underwriter Laboratories and carries no UL file number.

Data herein is typical and not to be construed as specifications. Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties. Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by molding techniques applied and by the size and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed. No information supplied by Slingshot Plastics Corporation constitutes a warranty regarding product performance or use. Any information regarding performance or use is only offered as suggestion for investigation for use, based upon Slingshot Plastics Corporation or supplier or other customer experience. Slingshot Plastics Corporation makes no warranties, expressed or implied, concerning the suitability or fitness of any of its products for any particular purpose. It is the responsibility of the customer to determine that the product is safe, lawful, and technically suitable for the intended use. The disclosure of information herein is not a license to operate under, or a recommendation to infringe any patent.