

Property	Test Condition	Test Method ISO	Units	Durable anti-static	
				Extrusion	
				TP60-X02	
				>ABS<	
Physical property					
Density	23°C	ISO1183	kg/m ³		1060
Specific Gravity		ASTM D792	-		1.06
Mechanical property					
Tensile strength	23°C	ISO527-1,2	MPa		50
Tensile strength		ASTM D638	MPa		41
Tensile elongation at Break		ASTM D638	%		90
Elongation at Break	23°C	ISO527-1,2	%		16
Flexural Strength	23°C	ISO178	MPa		65
Flexural Strength		ASTM D790	MPa		64
Flexural Modulus	23°C/50% RH	ISO 178	MPa		1910
Flexural Modulus		ASTM D790	MPa		1900
Rockwell Hardness	23°C	ISO2039-2	R Scale		103
Rockwell Hardness	23°C/50% RH	ASTM D785	Rスケール		103
Charpy Impact Strength (V-notched)	23°C	ISO179	kJ/m ²		10
Izod Impact Strength (V-notched)	23°C 12.7mm	ASTM D256	J/m		181
Izod Impact Strength (V-notched)	23°C 3.2mm	ASTM D256	J/m		144
Heat property					
Heat Deflection Temp(Unannealed)High Load	6.4mm/1.82MPa	ASTM D648	°C		88
Electrical property					
Surface Resistivity	23°C,50%,24hr	ASTM D257	Ω		5x10 ⁹
Molding property					
Melt Flow Rate	220°C/98N	ISO 1133	g/10min		8

These values are typical data for this product under specific test conditions and not intended for use as limiting specifications.

COPYRIGHT © TORAY INDUSTRIES,INC

