

Property	Test Condition	Test Method ISO	Units	Durable anti-static
				Extrusion
				TP60-X02
				>ABS<
Physical property				
Density	23℃	ISO 1183	kg/m ³	1060
Specific Gravity		ASTM D792	-	1.06
Mechanical property				
Tensile strength	23℃	ISO 527-1,2	MPa	50
Tensile strength		ASTM D638	MPa	41
Tensile elongation at Break		ASTM D638	%	90
Elongation at Break	23℃	ISO 527-1,2	%	16
Flexural Strength	23℃	ISO 178	MPa	65
Flexural Strength		ASTM D790	MPa	64
Flexural Modulus	23℃/50% RH	ISO 178	MPa	1910
Flexural Modulus		ASTM D790	MPa	1900
Rockwell Hardness	23℃	ISO 2039-2	R Scale	103
Rockwell Hardness	23℃/50% RH	ASTM D785	Rスケール	103
Charpy Impact Strength (V-notched)	23℃	ISO 179	kJ/m ²	10
Izod Impact Strength (V-notched)	23℃ 12.7mm	ASTM D256	J/m	181
Izod Impact Strength (V-notched)	23℃ 3.2mm	ASTM D256	J/m	144
Heat property				
Heat Deflection Temp(Unannealed)High Load	6.4mm/1.82MPa	ASTM D648	℃	88
Electrical property				
Surface Resistivity	23℃,50%,24hr	ASTM D257	Ω	5x10 ⁹
Molding property				
Melt Flow Rate	220℃/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.

