

Property	Test Condition	Test Method ISO	Units	Durable anti-static
				Heat resistant, High impact
				TP50-X03
				>PC+ABS<
Physical property				
Density	23℃	ISO1183	kg/m ³	1130
Specific Gravity		ASTM D792	-	1.13
Mechanical property				
Tensile strength	23℃	ISO527-1,2	MPa	60
Tensile strength		ASTM D638	MPa	55
Tensile elongation at Break		ASTM D638	%	10
Elongation at Break	23℃	ISO527-1,2	%	50
Flexural Strength	23℃	ISO178	MPa	91
Flexural Strength		ASTM D790	MPa	83
Flexural Modulus	23℃/50% RH	ISO 178	MPa	2360
Flexural Modulus		ASTM D790	MPa	2250
Rockwell Hardness	23℃	ISO2039-2	R Scale	116
Rockwell Hardness	23℃/50% RH	ASTM D785	Rスケール	116
Charpy Impact Strength (V-notched)	23℃	ISO179	kJ/m ²	80
Izod Impact Strength (V-notched)	23℃ 12.7mm	ASTM D256	J/m	137
Heat property				
Heat Deflection Temp(Unannealed)High Load	6.4mm/1.82MPa	ASTM D648	℃	103
Electrical property				
Surface Resistivity	23℃,50%,24hr	ASTM D257	Ω	3×10 ¹³
Molding property				
Melt Flow Rate	220℃/98N	ISO 1133	g/10min	17

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

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