Property	Test Condition	Test Method ISO	Units	Transparent
				High rigidity
				920-555
				>MABS<
Physical property				
Density	23℃	ISO1183	kg/m^3	1090
Specific Gravity		ASTM D792	-	1.09
Mechanical property				
Tensile strength	23℃	ISO527-1,2	MPa	54
Tensile strength		ASTM D638	MPa	48
Tensile elongation at Break		ASTM D638	%	20
Elongation at Break	23℃	ISO527-1,2	%	17
Flexural Strength	23℃	ISO178	MPa	77
Flexural Strength		ASTM D790	MPa	74
Flexural Modulus	23℃/50%RH	ISO 178	MPa	2260
Flexural Modulus		ASTM D790	MPa	2160
Rockwell Hardness	23℃	ISO2039-2	R Scale	115
Rockwell Hardness	23℃/50%RH	ASTM D785	Rスケール	115
Charpy Impact Strength（Unnotched）	23℃	ISO179	kJ/m^2	9
Ball Pressure Temp./0.1mm Vicat Softening Temp.			℃	90～90
Izod Impact Strength（V-notched）	23℃ 12.7mm	ASTM D256	J/m	108
Izod Impact Strength（V-notched）	0℃ 12.7mm	ASTM D256	J/m	-
Izod Impact Strength（V-notched）	-30℃ 12.7mm	ASTM D256	J/m	-
Izod Impact Strength（V-notched）	23℃ 3.2mm	ASTM D256	J/m	108
Izod Impact Strength（V-notched）	0℃ 3.2mm	ASTM D256	J/m	-
Izod Impact Strength（V-notched）	-30℃ 3.2mm	ASTM D256	J/m	-
Heat property				
Coef of Linear Thermal Expansion	–	ASTM D696	℃$^{-1}$	-
Heat Deflection Temp High Load	1.80MPa	ISO75-1,2	℃	77
Heat Deflection Temp(Unannealed)High Load	6.4mm/1.82MPa	ASTM D648	℃	83
Flammability		UL94	rank/thickness mmt	HB
Electrical property				
Electrostatic Voltage	23℃,50%,24hr	Toray Method	V	-
Half-life period of Electrostatic Voltage decay	23℃,50%,24hr	Toray Method	Sec.	-
Surface Resistivity	23℃,50%,24hr	ASTM D257	Ω	-
Molding property				
Mold shrinkage	23℃/50%RH	Toray Method	%	0.4-0.6
Melt Flow Rate	200℃/49N	ISO 1133	g/10min	-
Melt Flow Rate	220℃/98N	ISO 1133	g/10min	25
Melt Flow Rate	240℃/98N	ISO 1133	g/10min	-
Optical property				
Gloss	an angle of incidence 60℃	Toray Method	%	-
Total Light Transmission	23℃/50%RH 3mm thickness	ISO 13468	%	88
Haze	23℃/50%RH 3mm thickness	ISO 14782	%	2

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