

Property	Test Condition	Test Method ISO	Units	GF reinforced ABS resin
				Low Warpage, (GF+GS)30%
				100G-30R
				>ABS-(GF+GS)30<
Physical property				
Density	23℃	ISO1183	kg/m ³	1260
Specific Gravity		ASTM D792	-	1.26
Mechanical property				
Tensile strength	23℃	ISO527-1,2	MPa	89
Elongation at Break	23℃	ISO527-1,2	%	2
Flexural Strength	23℃	ISO178	MPa	144
Flexural Modulus	23℃/50% RH	ISO 178	MPa	7300
Rockwell Hardness	23℃	ISO2039-2	R Scale	117
Rockwell Hardness	23℃/50% RH	ASTM D785	Rスケール	117
Charpy Impact Strength (V-notched)	23℃	ISO179	kJ/m ²	7
Ball Pressure Temp./0.1mm Vicat Softening T emp.			℃	95～95
Heat property				
Heat Deflection Temp High Load	1.80MPa	ISO75-1,2	℃	104
Flammability		UL94	rank/thickness m mt	HB
Molding property				
Mold shrinkage	23℃/50% RH	Toray Method	%	0.1-0.3
Melt Flow Rate	240℃/98N	ISO 1133	g/10min	32

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

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