

Property	Test Condition	Test Method ISO	Units	Abrasion resistant, High sliding	
				Super high heat resistant	
				470Y-X68	
				>ABS<	
Physical property					
Density	23℃	ISO1183	kg/m ³	1070	
Specific Gravity		ASTM D792	-	1.07	
Mechanical property					
Tensile strength	23℃	ISO527-1,2	MPa	49	
Tensile strength		ASTM D638	MPa	41	
Tensile elongation at Break		ASTM D638	%	10	
Elongation at Break	23℃	ISO527-1,2	%	13	
Flexural Strength	23℃	ISO178	MPa	76	
Flexural Strength		ASTM D790	MPa	67	
Flexural Modulus	23℃/50% RH	ISO 178	MPa	2410	
Flexural Modulus		ASTM D790	MPa	2160	
Rockwell Hardness	23℃	ISO2039-2	R Scale	111	
Rockwell Hardness	23℃/50% RH	ASTM D785	Rスケール	111	
Charpy Impact Strength (V-notched)	23℃	ISO179	kJ/m ²	13	
Ball Pressure Temp./0.1mm Vicat Softening T emp.			℃	120～120	
Izod Impact Strength (V-notched)	23℃ 12.7mm	ASTM D256	J/m	137	
Heat property					
Heat Deflection Temp High Load	1.80MPa	ISO75-1,2	℃	103	
Heat Deflection Temp(Unannealed)High Load	6.4mm/1.82MPa	ASTM D648	℃	107	
Flammability		UL94	rank/thickness mmt	HB	
Molding property					
Mold shrinkage	23℃/50% RH	Toray Method	%	0.4-0.7	
Melt Flow Rate	220℃/98N	ISO 1133	g/10min	2	

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

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