

Property	Test Condition	Test Method ISO	Units	Flame retardant	
				V-0, 5VA	
				834V-X06	
				>ABS-FR(17)<	
<b>Physical property</b>					
Density	23°C	ISO1183	kg/m <sup>3</sup>	1140	
Specific Gravity		ASTM D792	-	1.14	
<b>Mechanical property</b>					
Tensile strength	23°C	ISO527-1,2	MPa	43	
Elongation at Break	23°C	ISO527-1,2	%	5	
Flexural Strength	23°C	ISO178	MPa	63	
Flexural Modulus	23°C/50% RH	ISO 178	MPa	2040	
Rockwell Hardness	23°C	ISO2039-2	R Scale	103	
Rockwell Hardness	23°C/50% RH	ASTM D785	Rスケール	103	
Charpy Impact Strength (V-notched)	23°C	ISO179	kJ/m <sup>2</sup>	10	
Ball Pressure Temp./0.1mm Vicat Softening Temp.			°C	90~90	
<b>Heat property</b>					
Heat Deflection Temp High Load	1.80MPa	ISO75-1,2	°C	76	
Flammability		UL94	rank/thickness mm	5VA(3.0mm)	
<b>Molding property</b>					
Mold shrinkage	23°C/50% RH	Toray Method	%	0.4-0.7	
Melt Flow Rate	220°C/98N	ISO 1133	g/10min	43	

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

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