

ISO Property

starex®	Grade	HF-0660I
	Resin Type	ABS

Item	Measuring Method	Condition	Unit	Value
Physical				
Specific Gravity	ISO 1183	Natural or representative color	-	1.04
Melt Flow Index	ISO 1133	200℃, 5kg	g/10min	3.3
Mechanical				
Tensile Strength at Yield	ISO 527	50mm/min	MPa	39
Flexural Strength	ISO D790	2mm/min	MPa	63
Flexural Modulus	ISO D790	2mm/min	MPa	2000
Izod Impact Strength(notched)	ISO 180 1A	at 23℃, 4mm	KJ/m2	20
Charpy Impact Strength(V-notched)	ISO 180 1A	at 23℃, 4mm	KJ/m2	21
Rockwell Hardness	ISO 2039-2	R-Scale	-	111
Thermal				
VICAT Softening Temperatur	ISO 306	B/50	℃	92

1. The value above is the representative value of the NP or representative color and may have deviation. It can only be used for selecting materials.
2. The value above shall not be regarded as a material specification and cannot be used for molding designs.

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