ASTM Property

○ Metric　　● SI　　○ American　　Check

starex

Grade	SD-0150 W
Resin Type	ABS
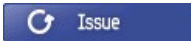
Item	Measuring Method	Condition	Unit	Value
Physical				
Specific Gravity	ASTM D792	Natural or representative color	-	1.04
Melt Flow Index	ASTM D1238	200℃, 5kg	g/10min	2.2
Mechanical				
Tensile Strength at Yield	ASTM D638	5mm/min	MPa	43
Flexural Strength	ASTM D790	2.8mm/min	MPa	64
Flexural Modulus	ASTM D790	2.8mm/min	MPa	2200
Izod Impact Strength(notched)	ASTM D256	1/4 inch at 23°C	J/m	210
Rockwell Hardness	ASTM D785	R-Scale	-	109
Thermal				
VICAT Softening Temperature	ISO R 306	B/50	°C	97

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.

The last update date : 05/13/2014

↻ Issue

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