

## ISO Property

<b>starex®</b>	<b>Grade</b>	SR-0320LI
	<b>Resin Type</b>	ABS

Item	Measuring Method	Condition	Unit	Value
<b>Physical</b>				
Specific Gravity	ISO 1183	Natural or representative color	-	1.05
Melt Flow Index	ISO 1133	°C, kg	g/10min	6.5
<b>Mechanical</b>				
Tensile Strength at Yield	ISO 527	50mm/min	Mpa	47
Flexural Strength	ISO 178	2mm/min	Mpa	75
Flexural Modulus	ISO 178	2mm/min	Mpa	2400
Charpy Impact Strength (V-notched)	ISO 179 1eA	at 23°C, 4mm	KJ/m2	23
Charpy Impact Strength (Unnotched)	ISO 179 1eU	at 23°C, 4mm	KJ/m2	No Fracture
Rockwell Hardness	ISO 2039-2	R-Scale	-	110
<b>Thermal</b>				
VICAT Softening Temperature	ISO R 306	B/50	°C	107
<b>TVOC</b>				
Total Voletile Organic Compounds	VDA 277	Headspace-GC	ppm	25

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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