

## General SAN KIBISAN® PN-127 L150

Product Description: Injection molding

Properties	ISO Test Method	Test Condition	Unit	PN-127 L150
<b>Melt Flow Index</b>	1133	220°C×10KG	ml/10 min	17
<b>Mass Density</b>	1183	23 °C	g/cm <sup>3</sup>	1.06
<b>Tensile Strength</b>	527	50 mm/min, yield	MPa	74
		50 mm/min, break	MPa	74
<b>Tensile Elongation</b>	527	50 mm/min	%	3
<b>Flexural Strength</b>	178	2 mm/min	MPa	105
<b>Flexural Modulus</b>		2 mm/min	GPa	3.3
<b>Izod Impact Strength</b>	180/1A	23°C, Notched	KJ/m <sup>2</sup>	3
		-30°C, Notched	KJ/m <sup>2</sup>	-
<b>Charpy Impact Strength</b>	179	23°C, Notched	KJ/m <sup>2</sup>	2
		-30°C, Notched	KJ/m <sup>2</sup>	-
<b>Vicat Softening Temp.</b>	306	50°C/hr;1KG	°C	105
		50°C/hr;5KG	°C	104
<b>Heat Distortion Temp.</b>	75/A	1.8MPa, unannealed	°C	90
		1.8MPa, annealed	°C	101
<b>Coefficient of Linear Thermal Expansion</b>	11359	-	-	3.6~3.8*10 <sup>-5</sup>
<b>Flammability</b>	-	UL-94	-	1.5mm HB
<b>Mold Shrinkage</b>	294-4	-	%	0.2~0.7
<b>Symbol</b>	1043	-	-	>SAN<

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Notes: The value provided herein has been established on above test methods and conditions, which only as reference for selecting material, NOT guaranteed values or formal specifications. There can be variation within normal tolerances in colors.

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