

## General SAN KIBISAN® PN-106\_L150

Product Description: High clarity

Properties	ASTM Test Method	Test Condition	Unit	PN-106_L150
<b>Melt Flow Index</b>	D1238	200°C, 5 Kg	g/10 min	3.0
		220°C, 10 Kg		-
<b>Mass Density</b>	D792	23 °C	-	1.06
<b>Hardness</b>	D785	-	M Scale	83
<b>Tensile Strength (Yield)</b>	D638	6 mm/min	Kg/cm <sup>2</sup>	620
			lb/in <sup>2</sup>	8800
<b>Tensile Elongation</b>	D638	6 mm/min	%	3.7
<b>Flexural Strength</b>	D790	2.8 mm/min	Kg/cm <sup>2</sup>	900
			lb/in <sup>2</sup>	12800
<b>Flexural Modulus</b>		2.8 mm/min	10 <sup>4</sup> Kg/cm <sup>2</sup>	3.5
			10 <sup>5</sup> lb/in <sup>2</sup>	5.0
<b>Izod Impact Strength</b>	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	1.7
			ft-lb/in	0.31
		3.2 mm, 23°C	Kg-cm/cm	1.8
<b>Vicat Softening Temp.</b>	D1525	1 Kg, 50°C/hr	°C	104
			°F	219
<b>Heat Distortion Temp.</b>	D648	Annealed	°C	100
			°F	212
		Unannealed	°C	90
			°F	194
<b>Flammability</b>	UL-94	-	-	1.5mm HB

September 20, 2023

Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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