

General SAN KIBISAN® PN-127_L100

Product Description: Injection molding

Properties	ASTM Test Method	Test Condition	Unit	PN-127_L100
Melt Flow Index	D1238	200°C, 5 Kg	g/10 min	1.5
		220°C, 10 Kg		-
Mass Density	D792	23 °C	-	1.06
Hardness	D785	-	M Scale	84
Tensile Strength (Yield)	D638	6 mm/min	Kg/cm ²	730
			lb/in ²	10350
Tensile Elongation	D638	6 mm/min	%	3.7
Flexural Strength	D790	2.8 mm/min	Kg/cm ²	1050
			lb/in ²	14900
Flexural Modulus		2.8 mm/min	10 ⁴ Kg/cm ²	3.6
			10 ⁵ lb/in ²	5.1
Izod Impact Strength	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	1.8
			ft-lb/in	0.33
		3.2 mm, 23°C	Kg-cm/cm	2.0
Vicat Softening Temp.	D1525	1 Kg, 50°C/hr	°C	105
			°F	221
Heat Distortion Temp.	D648	Annealed	°C	101
			°F	214
		Unannealed	°C	92
			°F	198
Flammability	UL-94	-	-	1.5mm HB

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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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