

## General SAN KIBISAN® PN-106 L150

Product Description: High clarity

Properties	ISO Test Method	Test Condition	Unit	PN-106	L150
Melt Flow Index	1133	220°C×10KG	ml/10 min	32	
Mass Density	1183	23 °C	g/cm <sup>3</sup>	1.06	
Tensile Strength	527	50 mm/min, yield	MPa	65	
		50 mm/min, break	MPa	65	
Tensile Elongation	527	50 mm/min	%	4	
Flexural Strength	178	2 mm/min	MPa	89	
Flexural Modulus		2 mm/min	GPa	2.6	
Izod Impact Strength	180/1A	23°C, Notched	KJ/m <sup>2</sup>	2	
		-30°C, Notched	KJ/m <sup>2</sup>	–	
Charpy Impact Strength	179	23 °C Notched	KJ/m <sup>2</sup>	2	
		-30 °C Notched	KJ/m <sup>2</sup>	–	
Vicat Softening Temp.	306	1 Kg,50 °C/hr	°C	104	
		5 Kg,50 °C/hr	°C	101	
Heat Distortion Temp.	75/A	1.8 MPa Unannealed	°C	88	
		1.8 MPa Annealed	°C	99	
Coefficient of Linear Thermal Expansion	11359	-	-	3.6~3.8*10-5	
Flammability	-	UL-94	-	1.5mm HB	
Mold Shrinkage	294-4	-	%	0.2~0.7	
Symbol	1043	-	-	>SAN<	

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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 test

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