

Infino VB-5300G

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,63
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,3-0,9
	Melt Flow Index	250°C, 2,16kg	ISO 1133	g/10min	15
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	150
	Tensile Strain at Break	50mm/min	ISO 527	%	4
	Tensile Modulus	50mm/min	ISO 527	MPa	7600
	Tensile Strength at Break	50mm/min	ISO 527	MPa	150
	Flexural Strength	2mm/min	ISO 178	MPa	210
	Flexural Modulus	2mm/min	ISO 178	MPa	8800
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	10
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	10
	Rockwell Hardness	R-scale	ISO 2039-2	-	119
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	206
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	221
	Vicat Softening Temperature	B/50	ISO R 306	°C	210

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

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