

Infino SC-1063U

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,2
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0.5-0.7
	Mold Shrinkage (TD)	X-Flow at 3.2mm(TD)	ISO 2577	%	0.5-0.7
	Melt Flow Index	300°C, 1,2kg	ISO 1133	g/10min	6
Mechanical	Flexural Strength	2mm/min	ISO 178	MPa	92
	Flexural Modulus	2mm/min	ISO 178	MPa	2300
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	90
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	85
	Rockwell Hardness	R-scale	ISO 2039-2	-	120
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	65
	Tensile Strain at Break	5mm/min	ISO 527	%	5,5
	Tensile Modulus	5mm/min	ISO 527	MPa	1800
	Tensile Strength at Break	5mm/min	ISO 527	MPa	67
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	127
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	137
	Vicat Softening Temperature	B/50	ISO R 306	°C	147
Flammability	Flammability	HB	UL94	mm	2.6-3.2
	Flammability	V-2	UL94	mm	1.6-2.0

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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urance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delievery.