

Infino HN-3203G

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,33
	ASH Content	-	ISO 3451	%	19
	Melt Flow Index	250°C,10kg	ISO 1133	g/10min	9,8
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	101
	Tensile Strain at Break	50mm/min	ISO 527	%	3,4
	Tensile Modulus	50mm/min	ISO 527	MPa	5000
	Tensile Strength at Break	50mm/min	ISO 527	MPa	101
	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	12
	Rockwell Hardness	R-scale	ISO 2039-2	-	120
	Flexural Strength		ISO 178	MPa	137
	Flexural Modulus		ISO 178	MPa	5300
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	140
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	145
	Vicat Softening Temperature	B/50	ISO R 306	°C	149
	Vicat Softening Temperature	B/120	ISO R 306	°C	152
Flammability	Flammability	V-0	UL94	mm	1,5, 3,0, 6,0

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.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability.



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