

Infino HN-3102G

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,27
	ASH Content	-	ISO 3451	%	10
	Melt Flow Index	250°C,10kg	ISO 1133	g/10min	31
Mechanical	Flexural Strength	2mm/min	ISO 178	MPa	120
	Flexural Modulus	2mm/min	ISO 178	MPa	3700
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	5,6
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	5,9
	Rockwell Hardness	R-scale	ISO 2039-2	-	90
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	75
	Tensile Strain at Break	5mm/min	ISO 527	%	5,6
	Tensile Modulus	5mm/min	ISO 527	MPa	3300
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	132
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	140
	Vicat Softening Temperature	B/50	ISO R 306	°C	143
	Vicat Softening Temperature	B/120	ISO R 306	°C	146
Flammability	Flammability	V-0	UL94	mm	1.5-1.6

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 ability. Guarantee occurs within the scope of our general terms of sale and terms of delivery.