

# INFINO HN-3203G

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	V-0	UL94	mm	1.5, 3.0, 6.0
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
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
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 <sup>2</sup>	10
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m <sup>2</sup>	12
	Rockwell Hardness	R-scale	ISO 2039-2	-	120
	Flexural Strength		ISO 178	MPa	137
	Flexural Modulus		ISO 178	MPa	5300