

INFINO NH-1001T

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	V-0	UL94	mm	2
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,16
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	25
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	77
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	88
	Vicat Softening Temperature	B/50	ISO R 306	°C	93
	Vicat Softening Temperature	B/120	ISO R 306	°C	95
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	55
	Tensile Strain at Break	50mm/min	ISO 527	%	99
	Tensile Modulus	50mm/min	ISO 527	MPa	2300
	Tensile Strength at Break	50mm/min	ISO 527	MPa	52
	Flexural Strength	2mm/min	ISO 178	MPa	83
	Flexural Modulus	2mm/min	ISO 178	MPa	2300
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	55
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	60
	Rockwell Hardness	R-scale	ISO 2039-2	-	114