

INFINO TK-2046H

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	HB	UL94	mm	1,5-3,0
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,6
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,41-0,5
	Mold Shrinkage (TD)	X-Flow at 3.2mm(TD)	ISO 2577	%	0,61-0,74
	Melt Flow Index	300°C, 2,16kg	ISO 1133	g/10min	60
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	260
Mechanical	Flexural Strength	2mm/min	ISO 178	MPa	90
	Flexural Modulus	2mm/min	ISO 178	MPa	7000
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	2
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	2
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	62