

# Infino TK-2046H

	Properties	Test condition	Method	Unit	Value
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
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 <sup>2</sup>	2
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m <sup>2</sup>	2
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	62
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	260
Flammability	Flammability	HB	UL94	mm	1,5-3,0

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