

Infino WP-1098

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,13
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,5
	Mold Shrinkage (TD)	X-Flow at 3.2mm(TD)	ISO 2577	%	0,7
	Melt Flow Index	250°C,10kg	ISO 1133	g/10min	30
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	50
	Tensile Strain at Break	50mm/min	ISO 527	%	100
	Tensile Modulus	50mm/min	ISO 527	MPa	1700
	Tensile Strength at Break	50mm/min	ISO 527	MPa	49
	Flexural Strength	2mm/min	ISO 178	MPa	70
	Flexural Modulus	2mm/min	ISO 178	MPa	1950
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	52
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	50
	Rockwell Hardness	R-scale	ISO 2039-2	-	111
	Izod Impact Strength (notched)	-30°C, 4mm	ISO 180 1A	KJ/m ²	15
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	97
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	106
	Heat Deflection Temperature (annealing)	1.8 MPa, 4.0mm	ISO 75-2	°C	111
	Heat Deflection Temperature (annealing)	0.45 MPa, 4.0mm	ISO 75-2	°C	122
	Vicat Softening Temperature	B/50	ISO R 306	°C	120
Appearance	Gloss	at 23°C, 50% RH, 60°	ISO 2813	%	35



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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.

TEKUMA KUNSTSTOFF GMBH

Röntgenstraße 2 21465 Reinbek Germany Telefon +49 40 727 702 - 0 Fax +49 40 722 89 69 info@tekuma.de
Geschäftsführer Constantin Maul Registergericht Lübeck HRB 1387 RE Ust-IdNr. DE135102242 St.Nr. 30 292 15675

www.tekuma.de