

Infino NH-1000T

Flame-retardant PC/ ABS material with the characteristic of High-impact resistance and high flow ability that can be applied to the exterior material of monitor

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural Color	ASTM D792	-	1,18
	Melt Flow Index	220°C, 10kg	ASTM D1238	g/10min	39
	Mold Shrinkage	-	ASTM D955	%	0,5-0,7
Mechanical	Flexural Strength	2,8mm/min	ASTM D790	kgf/cm ²	780
	Flexural Modulus	2,8mm/min	ASTM D790	kgf/cm ²	24500
	Izod Impact Strength (notched)	1/8 inch	ASTM D256	kg cm/cm	40
	Rockwell Hardness	R-Scale	ASTM D785	-	112
	Tensile Strength	50mm/min	ASTM D638	kgf/cm ²	550
Thermal	Heat Deflection Temperature		ASTM D648	°C	80
	Vicat Softening Temperature	5kg	ISO R 306	°C	89
Flammability	Flammability	V-2	UL94	mm	0,75
	Flammability	V-0	UL94	mm	2,1,2,5,3,0
	Flammability	5VA	UL94	mm	3
	Flammability	5VB	UL94	mm	2,0, 2,1, 2,5
	Flammability	V-1	UL94	mm	1,5,2,0

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.

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