

ASTM 물성표 | 롯데첨단소재

INFINO	Grade	NH-1015B
	Resin Type	PC/ABS

Item	Measuring Method	Condition	Unit	Value
Physical Properties				
Specific Gravity	ASTM D792	Natural Color	-	1.18
Melt Flow Index	ASTM D1238	220°C, 10kg	g/10min	23
Mechanical Properties				
Tensile Strength at Yield	ASTM D638	50mm/min	kgf/cm2	630
Flexural Strength	ASTM D790	2.8mm/min	kgf/cm2	880
Flexural Modulus	ASTM D790	2.8mm/min	kgf/cm2	23000
Izod Impact Strength(notched)	ASTM D256	1/8 inch at 23°C	kgf-cm/cm2	57
Thermal Properties				
Heat Deflection Temperature	ASTM D648	18.6kgf/cm2, 6.4mm	°C	84
VICAT Softening Temperature	ASTM D1525	B/50	°C	98
Flammability	UL94	V0	mm	1.5

1. The value above is the representative value of the NP standard and may have deviation. It can only be used for selecting materials.
2. The value above shall not be regarded as a material specification and cannot be used for molding designs.

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