

LNP™ THERMOCOMP™ NF002 compound

Polycarbonate + ABS

SABIC Innovative Plastics

Message:

LNP THERMOCOMP* NF002 is a compound based on PC+ABS Blend resin.

Also known as: LNP* THERMOCOMP* Compound PCA-F-1002

Product reorder name: NF002

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow: 24 hours	0.40	%	ASTM D955
Transverse flow: 24 hours	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	4140	MPa	ASTM D638
Tensile Strength (Break)	65.5	MPa	ASTM D638
Tensile Elongation (Break)	2.8	%	ASTM D638
Flexural Modulus	3900	MPa	ASTM D790
Flexural Strength	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	160	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

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