

LNP™ THERMOCOMP™ DF006 compound

Polycarbonate

SABIC Innovative Plastics Asia Pacific

Message:

LNP THERMOCOMP DF006 is a compound based on Polycarbonate resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound DF-1006

Product reorder name: DF006

General Information			
Filler / Reinforcement	Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm ³	ASTM D792
Water Absorption (24 hr, 50% RH)	0.10	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	9100	MPa	ASTM D638
Tensile Strength (Break)	130	MPa	ASTM D638
Tensile Elongation (Break)	2.9	%	ASTM D638
Flexural Modulus	8550	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	170	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	145	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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