

LNP™ THERMOCOMP™ DF006HL compound

Polycarbonate

SABIC Innovative Plastics

Message:

LNP THERMOCOMP DF006HL is a compound based on Polycarbonate resin containing Glass Fiber. Added features of this material include: Low Extractible.

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

Product reorder name: DF006HL

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Low extract		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	8940	MPa	ASTM D638
Tensile Strength (Break)	127	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	8360	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Unnotched Izod Impact (23°C)	970	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	146	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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