

LNP™ THERMOCOMP™ EF006H compound

Polyether Imide

SABIC Innovative Plastics

Message:

LNP THERMOCOMP EF006H is a compound based on Polyetherimide resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound EF-1006 EES

Product reorder name: EF006H

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	10300	MPa	ASTM D638
Tensile Strength (Break)	167	MPa	ASTM D638
Tensile Elongation (Break)	2.3	%	ASTM D638
Flexural Modulus	10300	MPa	ASTM D790
Flexural Strength	262	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	85	J/m	ASTM D256
Unnotched Izod Impact (23°C)	640	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	204	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

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