

LNP™ THERMOCOMP™ EX93452 compound

Polyether Imide

SABIC Innovative Plastics

Message:

LNP THERMOCOMP EX93452 is a compound based on Polyetherimide resin containing Carbon Fiber. Added features of this material include: Electrically Conductive.

Also known as: LNP* THERMOCOMP* Compound PDX-E-93452

Product reorder name: EX93452

General Information			
Filler / Reinforcement	Carbon fiber reinforced material		
Features	Conductivity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	15600	MPa	ASTM D638
Tensile Strength (Break)	185	MPa	ASTM D638
Tensile Elongation (Break)	1.7	%	ASTM D638
Flexural Modulus	12200	MPa	ASTM D790
Flexural Strength	262	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	212	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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