

LNP™ THERMOCOMP™ MFB429 compound

Polypropylene

SABIC Innovative Plastics

Message:

LNP THERMOCOMP MFB429 is a compound based on Polypropylene resin containing Flame Retardant. Added features of this material include: Chemically Coupled, Flame Retardant.

Also known as: LNP* THERMOCOMP* Compound MFX-1006 FR MG

Product reorder name: MFB429

General Information			
Features	Chemical coupling		
	Flame retardancy		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5580	MPa	ASTM D638
Tensile Strength (Break)	41.4	MPa	ASTM D638
Tensile Elongation (Break)	2.6	%	ASTM D638
Flexural Modulus	4140	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Unnotched Izod Impact (23°C)	270	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	130	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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