

LNP™ THERMOCOMP™ MFB71L compound

Polypropylene
SABIC Innovative Plastics

Message:

LNP THERMOCOMP MFB71L is a compound based on Polypropylene resin. Added features of this material include: Low Extractible.
Also known as: LNP* THERMOCOMP* Compound MF-1008 LE MG
Product reorder name: MFB71L

General Information			
Features	Low extract		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	3000	MPa	ASTM D638
Tensile Strength (Break)	23.4	MPa	ASTM D638
Tensile Elongation (Break)	3.3	%	ASTM D638
Flexural Modulus	2960	MPa	ASTM D790
Flexural Strength	41.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
Unnotched Izod Impact (23°C)	220	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	84.4	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

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