

LNP™ LUBRICOMP™ WX95752L compound

Polybutylene Terephthalate

SABIC Innovative Plastics Asia Pacific

Message:

LNP LUBRICOMP WX95752L is a compound based on Polybutylene Terephthalate resin. Added features of this material include: Internally Lubricated, Low Extractible.

Also known as: LNP* LUBRICOMP* Compound PDX-W-95752 E LE

Product reorder name: WX95752L

General Information			
Additive	Lubricant		
Features	Low Extractables		
	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	3.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	2410	MPa	ASTM D638
Tensile Strength (Break)	44.8	MPa	ASTM D638
Tensile Elongation (Break)	31	%	ASTM D638
Flexural Modulus	2360	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1400	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	55.0	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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