

# LNP™ LUBRICOMP™ DX99699 compound

Polycarbonate

SABIC Innovative Plastics Asia Pacific

## Message:

LNP\* Lubricomp\* DX99699 is a compound based on Polycarbonate resin containing Glass Fiber, PTFE.

Also known as: LNP\* LUBRICOMP\* Compound PDX-D-99699

Product reorder name: DX99699

General Information			
Filler / Reinforcement	Glass Fiber		
Additive	PTFE Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Melt Volume-Flow Rate (MVR) (300°C/1.2 kg)	10.0	cm <sup>3</sup> /10min	ISO 1133
Molding Shrinkage - Flow (3.20 mm)	0.25 to 0.35	%	Internal Method
Water Absorption (24 hr)	0.080	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	103	MPa	ASTM D638
Tensile Elongation (Break)	3.0 to 4.0	%	ASTM D638
Flexural Modulus	5170	MPa	ASTM D790
Flexural Strength	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Unnotched Izod Impact (23°C)	320 to 430	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.40 mm)	145	°C	ASTM D648
Glass Transition Temperature	149	°C	DSC

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## Recommended distributors for this material

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