

LNP™ LUBRICOMP™ CBL36XXC compound

High Impact Polystyrene

SABIC Innovative Plastics

Message:

LNP LUBRICOMP CBL36XXC is a compound based on Polystyrene resin containing Glass Bead, PTFE. Added features of this material include: Internally Lubricated.

Also known as: LNP* LUBRICOMP* Compound CBL-4036

Product reorder name: CBL36XXC

General Information			
Filler / Reinforcement	Glass beads		
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5560	MPa	ASTM D638
Tensile Strength (Break)	22.1	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	4080	MPa	ASTM D790
Flexural Strength	41.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	11	J/m	ASTM D256
Unnotched Izod Impact (23°C)	77	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	77.8	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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