

LNP™ LUBRICOMP™ DFL28EG compound

Polycarbonate

SABIC Innovative Plastics

Message:

LNP LUBRICOMP DFL28EG is a compound based on Polycarbonate resin containing Glass Fiber, PTFE, Milled Glass. Added features of this material include: Internally Lubricated.

Also known as: LNP* LUBRICOMP* Compound DFL-4028 EM MG

Product reorder name: DFL28EG

General Information			
Filler / Reinforcement	Grinding Glass/Fiberglass		
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.65	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	11000	MPa	ASTM D638
Tensile Strength (Break)	124	MPa	ASTM D638
Tensile Elongation (Break)	2.1	%	ASTM D638
Flexural Modulus	10500	MPa	ASTM D790
Flexural Strength	179	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256
Unnotched Izod Impact (23°C)	640	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	140	°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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