

LNP™ LUBRICOMP™ DEL34E compound

Polycarbonate

SABIC Innovative Plastics Asia Pacific

Message:

LNP LUBRICOMP DEL34 is a compound based on Polycarbonate resin containing PTFE, Carbon Fiber. Added features of this material include: Electrically Conductive.
Also known as: LNP* LUBRICOMP* Compound DCL-4034
Product reorder name: DEL34E

General Information			
Filler / Reinforcement	Carbon Fiber		
Additive	PTFE Lubricant		
Features	Electrically Conductive		
Physical	Nominal Value	Unit	Test Method
Density	1.38	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	14000	MPa	ASTM D638
Tensile Strength ² (Break)	152	MPa	ASTM D638
Tensile Elongation ³ (Break)	2.2	%	ASTM D638
Flexural Modulus	12500	MPa	ASTM D790
Flexural Strength	214	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	86	J/m	ASTM D256
Unnotched Izod Impact (23°C)	410	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ⁴			
0.45 MPa, Unannealed, 64.0 mm Span	143	°C	ISO 75-2/Bf
1.8 MPa, Unannealed, 64.0 mm Span	137	°C	ISO 75-2/Af
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+2 to 1.0E+4	ohms	ASTM D257
NOTE			
1.	50 mm/min		
2.	Type I, 50 mm/min		
3.	Type I, 50 mm/min		
4.	80*10*4 mm		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

