

## SABIC Innovative Plastics LNP LUBRICOMP DEL34E PC (Asia Pacific)

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

LNP\* Lubricomp\* DEL34 is a compound based on Polycarbonate resin containing PTFE, Carbon Fiber. Added features of this material include: Electrically Conductive.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-LUBRICOMP-DEL34E-PC-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-DEL34E-PC-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.38 g/cc	0.0499 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	152 MPa	22000 psi	Type I, 50 mm/min; ASTM D638
Elongation at Break	2.2 %	2.2 %	Type I, 50 mm/min; ASTM D638
Tensile Modulus	14.0 GPa	2030 ksi	50 mm/min; ASTM D638
Flexural Strength	214 MPa	31000 psi	ASTM D790
Flexural Modulus	12.5 GPa	1810 ksi	ASTM D790
Izod Impact, Notched	0.860 J/cm	1.61 ft-lb/in	ASTM D256
Izod Impact, Unnotched	4.10 J/cm	7.68 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	143 °C	289 °F	Flatw 80*10*4 sp=64mm; ISO 75/Bf
Deflection Temperature at 1.8 MPa (264 psi)	137 °C	279 °F	Flatw 80*10*4 sp=64mm; ISO 75/Af

Electrical Properties	Metric	English	Comments
Surface Resistance	100 - 10000 ohm	100 - 10000 ohm	ASTM D257

### Contact Songhan Plastic Technology Co.,Ltd.

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