

## SABIC Innovative Plastics LNP LUBRICOMP DL0039E PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

LNP\* Lubricomp\* DL0039E is a compound based on Polycarbonate resin containing 15% PTFE. Added features of this material include:  
Internally Lubricated, Flame Retardant, Easy Molding.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-LUBRICOMP-DL0039E-PC.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-DL0039E-PC.php)

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.010 cm/cm @Time 86400 sec	0.010 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	44.0 MPa	6380 psi	ASTM D638
Elongation at Break	5.7 %	5.7 %	ASTM D638
Tensile Modulus	2.10 GPa	305 ksi	50 mm/min; ASTM D638
Flexural Strength	68.0 MPa	9860 psi	ASTM D790
Flexural Modulus	2.13 GPa	309 ksi	ASTM D790
Izod Impact, Notched	0.690 J/cm	1.29 ft-lb/in	ASTM D256
Izod Impact, Unnotched	13.88 J/cm	26.00 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	121 °C @Thickness 3.20 mm	250 °F @Thickness 0.126 in	unannealed; ASTM D648

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

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