

SABIC Innovative Plastics LNP LUBRICOMP DFL36E PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

LNP LUBRICOMP* DFL36E is a compound based on Polycarbonate resin containing 30% Glass Fiber, 155 PTFE. Added features of this material include: Easy Molding, Internally Lubricated.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-DFL36E-PC.php

Physical Properties	Metric	English	Comments
Density	1.57 g/cc	0.0567 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.0020 cm/cm @Time 86400 sec	0.0020 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.0060 cm/cm @Time 86400 sec	0.0060 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	123 MPa	17800 psi	Type I, 5 mm/min; ASTM D638
	123 MPa	17800 psi	ASTM D638
Elongation at Break	2.4 %	2.4 %	Type I, 5 mm/min; ASTM D638
	2.4 %	2.4 %	ASTM D638
Flexural Strength	188 MPa	27300 psi	1.3 mm/min, 50 mm span; ASTM D790
	188 MPa	27300 psi	ASTM D790
Flexural Modulus	9.37 GPa	1360 ksi	1.3 mm/min, 50 mm span; ASTM D790
	9.37 GPa	1360 ksi	ASTM D790
Izod Impact, Notched	1.49 J/cm	2.79 ft-lb/in	ASTM D256
Izod Impact, Unnotched	6.94 J/cm	13.0 ft-lb/in	ASTM D4812

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China