

SABIC Innovative Plastics LNP STAT-KON DX13320C PC COPOLYMER (Asia Pacific)

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

LNP* Statkon DX13320C is ultra clean polycarbonate/carbon fiber compound with high modulus, good flow ability, easy mold release, and high level of cleanliness for the most demanding application. A unique feature of this material is its low C18-C40 hydrocarbons. This compound is manufactured using LNP CCS Technology.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-STAT-KON-DX13320C-PC-COPOLYMER-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.00050 - 0.0015 cm/cm @Time 86400 sec	0.00050 - 0.0015 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.0010 - 0.0030 cm/cm @Time 86400 sec	0.0010 - 0.0030 in/in @Time 24.0 hour	ASTM D955
Melt Flow	21.3 g/10 min @Load 2.16 kg, Temperature 300 Â°C	21.3 g/10 min @Load 4.76 lb, Temperature 572 Â°F	ASTM D1238
Melt Index of Compound	19 g/10 min @Load 2.16 kg, Temperature 300 Â°C	19 g/10 min @Load 4.76 lb, Temperature 572 Â°F	MVR [cm ³ /10 min]; ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	148 MPa	21500 psi	Type I, 5 mm/min; ASTM D638
Elongation at Break	2.5 %	2.5 %	Type I, 5 mm/min; ASTM D638
Tensile Modulus	12.92 GPa	1874 ksi	5 mm/min; ASTM D638
Flexural Strength	231 MPa	33500 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	11.7 GPa	1700 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.920 J/cm	1.72 ft-lb/in	ASTM D256
Izod Impact, Unnotched	5.01 J/cm	9.39 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