

SABIC Innovative Plastics LNP Stat-kon DS0029 PC (Asia Pacific)

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

LNP STAT-KON* DS0029 is a compound based on Polycarbonate resin containing Stainless Steel. Added features of this material include: Electrically Conductive. This data was supplied by SABIC-IP for the Asia Pacific region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Stat-kon-DS0029-PC-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in ³	ASTM D 792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	49.0 MPa	7110 psi	ASTM D 638
Tensile Strength, Yield	57.0 MPa	8270 psi	ASTM D 638
Elongation at Break	7.8 %	7.8 %	ASTM D 638
Elongation at Yield	4.3 %	4.3 %	ASTM D 638
Flexural Strength	96.0 MPa	13900 psi	ASTM D 790
Flexural Modulus	2.90 GPa	421 ksi	ASTM D 790
Izod Impact, Notched	0.640 J/cm @Temperature 23.0 Â°C	1.20 ft-lb/in @Temperature 73.4 Â°F	ASTM D 256
Izod Impact, Unnotched	13.35 J/cm @Temperature 23.0 Â°C	25.01 ft-lb/in @Temperature 73.4 Â°F	ASTM D 4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	51.0 Â°C @Thickness 3.20 mm	124 Â°F @Thickness 0.126 in	unannealed; ASTM D 648

Electrical Properties	Metric	English	Comments
Surface Resistance	10000 - 1.00e+6 ohm	10000 - 1.00e+6 ohm	ASTM D 257

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