

SABIC Innovative Plastics LNP Stat-kon ZX05043 PPE+PS (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polystyrene (PS)

Material Notes:

LNP* Stat-kon* ZX05043 is a compound based on PPE+PS Blend resin containing Glass Fiber, PTFE, Carbon Fiber. This data was supplied by SABIC-IP for the Europe-Africa-Middle East region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Stat-kon-ZX05043-PPEPS-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0050 - 0.015 cm/cm	0.0050 - 0.015 in/in	on tensile bar; SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	111 MPa	16100 psi	5 mm/min; ISO 527
Elongation at Break	0.70 %	0.70 %	5 mm/min; ISO 527
Flexural Strength	133 MPa	19300 psi	2 mm/min; ISO 178
Flexural Modulus	12.6 GPa	1830 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m ² @Temperature 23.0 °C	2.38 ft-lb/in ² @Temperature 73.4 °F	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	15.0 kJ/m ² @Temperature 23.0 °C	7.14 ft-lb/in ² @Temperature 73.4 °F	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	130 °C	266 °F	Flatw 80*10*4 sp=64mm; ISO 75/Af

Electrical Properties	Metric	English	Comments
Surface Resistance	100 - 1000 ohm	100 - 1000 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