

## SABIC Innovative Plastics LNP Faradex NS0029 PC+ABS (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Antistat/Conductive , Polycarbonate (PC)

### Material Notes:

LNP\* Faradex\* NS0029 is a compound based on PC+ABS Blend resin containing Flame Retardant, Stainless Steel Fiber. Added features of this material include: EMI/RFI Shielding, Flame Retardant. 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-Faradex-NS0029-PCABS-Europe-Africa-Middle-East.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Faradex-NS0029-PCABS-Europe-Africa-Middle-East.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	61.0 MPa	8850 psi	5 mm/min; ISO 527
Elongation at Break	7.8 %	7.8 %	5 mm/min; ISO 527
Flexural Strength	99.0 MPa	14400 psi	2 mm/min; ISO 178
Flexural Modulus	3.20 GPa	464 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	6.00 kJ/m <sup>2</sup> @Temperature 23.0 °C	2.86 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	35.0 kJ/m <sup>2</sup> @Temperature 23.0 °C	16.7 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0 @Thickness 2.00 mm	V-0 @Thickness 0.0787 in	UL 94

Electrical Properties	Metric	English	Comments
Surface Resistance	100 - 10000 ohm	100 - 10000 ohm	ASTM D 257

## Contact Songhan Plastic Technology Co.,Ltd.

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