

## SABIC Innovative Plastics LNP FARADEx KX88084 POM (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Acetal (POM)

### Material Notes:

LNP\* Faradex\* KX88084 is a compound based on POM resin containing Stainless Steel Fiber. Added features of this material include:  
EMI/RFI Shielding.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-FARADEx-KX88084-POM-Europe-Africa-Middle-East.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-FARADEx-KX88084-POM-Europe-Africa-Middle-East.php)

Physical Properties	Metric	English	Comments
Density	1.48 g/cc	0.0535 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	56.0 MPa	8120 psi	5 mm/min; ISO 527
Elongation at Break	11 %	11 %	5 mm/min; ISO 527
Flexural Strength	62.0 MPa	8990 psi	2 mm/min; ISO 178
Flexural Modulus	2.30 GPa	334 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m <sup>2</sup>	2.38 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A

Electrical Properties	Metric	English	Comments
Surface Resistance	10 - 1000 ohm	10 - 1000 ohm	ASTM D257

## Contact Songhan Plastic Technology Co.,Ltd.

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