

## CEN® Electronic Material BX Polyimide Film

Category : Polymer , Thermoset , Polyimide, TS , Polyimide, Thermoset Film

### Material Notes:

CEN®BX Polyimide Film are electrically conductive, and are precisely loaded with conductive fillers to produce films with tightly controlled surface resistivities. BX films provide both thermal and anti-static control and retain all the outstanding inertness, radiation and temperature resistance of other CEN®polyimide films, which make them ideal for use in extreme environments. Applications: satellite blankets, opaque cover-layers, radiant heat absorber, voice coil for loudspeaker, anti-static tapes and anti-static shielding material. All information provided by CEN Electronic Material Co., LTD.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_CEN-Electronic-Material-BX-Polyimide-Film.php](http://www.lookpolymers.com/polymer_CEN-Electronic-Material-BX-Polyimide-Film.php)

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 lb/in <sup>3</sup>	
Thickness	46.0 - 54.0 microns	1.81 - 2.13 mil	ASTM D374

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	135 MPa	19600 psi	ASTM D882
Film Tensile Strength at Yield, TD	115 MPa	16700 psi	ASTM D882
Elongation at Yield	>= 35 %	>= 35 %	ASTM D882

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	1e+05 - 1.00e+7 ohm	1e+05 - 1.00e+7 ohm	ASTM D257

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China