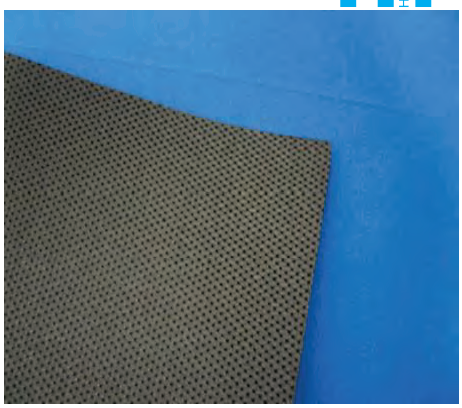
EZ-Foam™
EZ-F Series

NEW

HF Halogen Free

RoHS Compliant



X, Y, and Z-axis high conductive thin foam for grounding and shielding

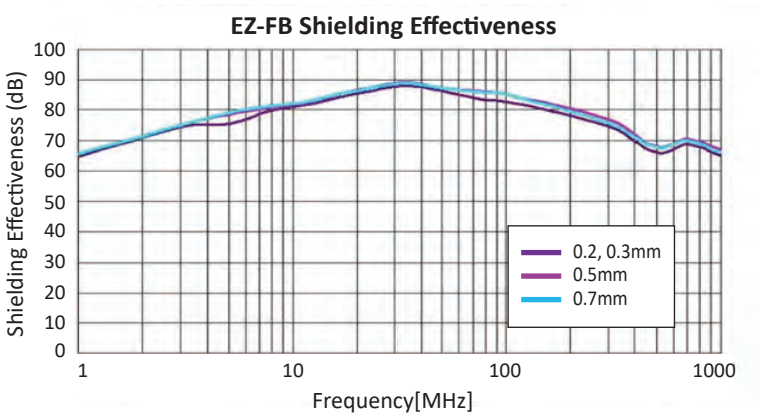
- Cost-effective, tarnish-resistant, electrically conductive NiCu-plated polyolefin foam with conductive adhesive
- Excellent surface and volume conductivity
- Ideal for grounding or shielding applications with narrow gaps such as tablets and smart phones, and a great alternative to FoF gaskets for thin spaces
- Excellent shock absorption and vibration damping properties.
- Kiss-cut die cutting for easy application
- Recommended compression rate between 15~30%
- Operating temperature: -10 ˚C ~ 85 ˚C

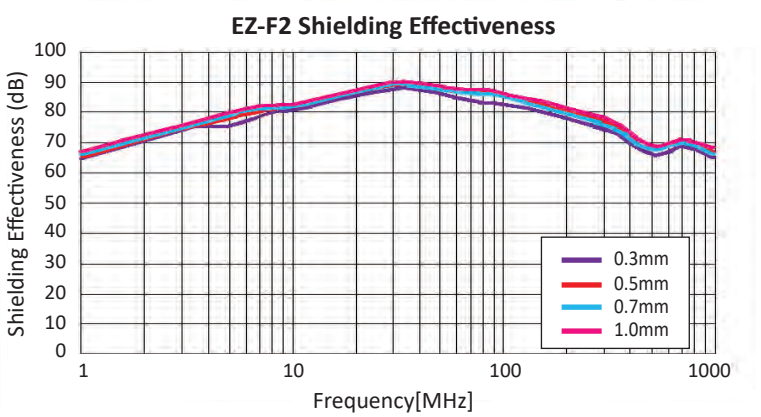
Specifications

Property	EZ-FB	EZ-F2
Standard roll size (mm)	Width 500*	Width 500*
	Length 30 meters**	Length 30 meters**
Thickness (mm)	0.2 ± 0.10, 0.3 ± 0.10, 0.5 ± 0.10, 0.7 ± 0.10, 1.0 ± 0.15	0.2 ± 0.10, 0.3 ± 0.10, 0.5 ± 0.10, 0.7 ± 0.10, 1.0 ± 0.15
Color	Black	Grey
Surface Resistance (Ω/sq)	< 0.20 / 1.0mm thick = < 0.30	< 0.10
Volume Resistance (Ω/cm)	< 0.10 / 1.0mm thick = < 0.30	< 0.10
Shielding Effectiveness (dB)	Minimum 50	Minimum 60
Operating Temperature (˚C)	-10 ~ +85	-10 ~ +85

*1 meter width available upon request
**50 meter length available upon request

Characteristics





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Please request for detailed product specification data prior to purchase

Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board or areas near high voltage such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.