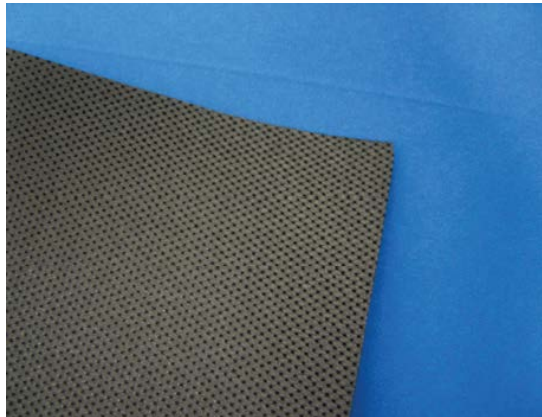


# Black EZ-Foam™ - EZ-FB Series

**NEW!**



High conductivity in X, Y and Z-axis and excellent shock absorption

**Part Number Example:** EZ-FB -03-020 L=20 m

EZ-FB = Series name

03 = thickness 0.3 mm (10 = 1.0 mm, etc.)

020 = width 20 mm (10 mm, 50 mm, 100 mm, and custom width)

L = length 20 meters

(5 meters, 10 meters, 20 meters, 50 meters, 100 meters, and custom length)

**Application:** I/O gasket for the LCD, grounding for thin PCB, smart phone, laptop computers, LCD, network/server applications.

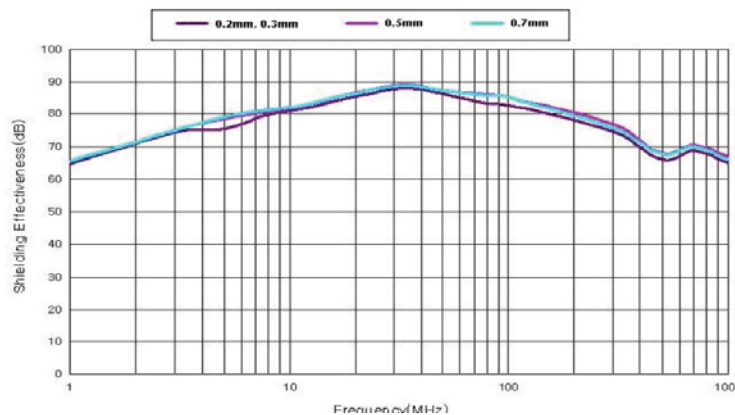
## Features:

- Anti-Tarnish Urethane coated Nickel Copper-plated polyethylene foam
- Excellent surface and volume conductivity
- Excellent shock absorption and vibration damping properties.
- Kiss-cut die cutting for easy application
- Available thicknesses: 0.2, 0.3, 0.5, 0.7 mm (Other thicknesses are available upon requests)
- Operating temperature: -10°C~75°C
- Comes with electrical conductive adhesive at the bottom

## Technical Data:

Part Number	Thickness (mm)	Surface Resistance ( $\Omega$ /sq)	Shielding Effectiveness (dB)
EZ-FB-02T	0.20±0.08	Less than 0.10	More than 70
EZ-FB-03T	0.30±0.08	Less than 0.10	More than 70
EZ-FB-05T	0.50±0.10	Less than 0.10	More than 70
EZ-FB-07T	0.70±0.10	Less than 0.10	More than 70

## Shielding Effectiveness:



EZ-Foam™ is a registered trademark of Intermark (USA), Inc.



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The specifications and properties regarding performance above are not guaranteed, and are subject to change without notice due to product improvement and specification change. While our absorbers are electrically non-conductive, usage directly on the PC Board near the power should be carefully checked. Intermark (USA) 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. The products are designed for EMI noise reduction for electronics. This is not recommended to use for applications involving human life or extremely high accuracy. Prior to your usage of the products in production, please verify their performance of EMI noise absorption or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note that when the absorber products are cut, bent or pulled, there might be some possibility of creating cracks. For storage of the products keep them in cool and dry rooms at ambient temperature avoiding high temperatures, humidity, and direct sunlight. Keep in a cool, dry, well ventilated place.

All statements, technical information, and recommendations herein are based on tests and are believed to be reliable, but the accuracy and completeness are not guaranteed and are subject to change without notice due to product improvement and specification change. The following is made in lieu of all warranties, expressed or implied, including the implied warranties of marketability and fitness for purpose. Intermark USA's obligation under this warranty shall be limited to replacement of product that proves to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Intermark USA shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.