

**15.**

**CONDUCTIVE  
FOAM.**



## GENERAL INFORMATION

**Euro Technologies** has developed a new line of conductive foam gasketing that offers an innovative alternative to traditional EMI/RFI shielding and grounding products by providing X,Y and Z-axis conductivity.

It's ideal for use in non-dynamic applications such as input/output (I/O) and other standard connector configurations, such as D-sub, USB port, IEEE 1394, SCSI and RJ-45.

Available in a wide range of thickness and in both UL94 HB and V0 fire rated versions, conductive foam can be supplied with or without electrically conductive adhesive.

Maximum size availability: reel 1.37 meter width.

### Customizations



## FEATURES AND BENEFITS

- Shielding effectiveness of > 90 dB across a wide range of frequencies.
- Wide range of thickness (from 1.0 to 5.0 mm).
- Flame retardant version.
- Excellent in compressibility.
- Excellent electric conductivity in vertical direction.
- Standard and custom die-cut versions available.

**MECHANICAL TOLERANCES**

Profile (mm)

- Height & Width  $\pm 0.5$

Length (mm)

- > 25.4 to 152.4  $\pm 0.8$
- > 152.4 to 279.4  $\pm 1.3$
- > 279.4 to 1219.2  $\pm 2.5$
- > 1219.2 to 1778.0  $\pm 4.7$
- > 1778.0 to 2438.4  $\pm 6.4$

AVAILABLE ROLLS HEIGHT 560 AND 1370 mm

**ORDERING INFORMATION****ZFV** **032** - **1** - **FR****ZFV** Product Family**032** Thickness: 010 / 015 / 020 / 032 / 050**0** 0 = No Adhesive / 1 = Adhesive**FR** Flame Retardant

Thickness: 010 = 1.0 mm / 015 = 1.5 mm / 020 = 2.0 mm / 032 = 3.2 mm / 050 = 5.0 mm

