

## VieTape EPF7101

### EPDM FOAM TAPE

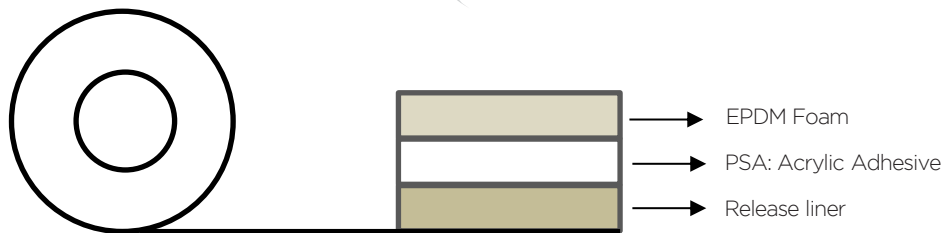
#### DESCRIPTION

VieTape EPF7101 is a foam tape composed of closed cell black EPDM foam and high-performance double-sided tissue tape. This foam tape provides good adhesion strength to the surfaces and high level of protection. VieTape EPF7101 delivers good compression set, enviromentally stable and flame-retardant performance.

#### APPLICATION

Suitable for gasketing, insulation, and dampening applications.

#### STRUCTURE



#### PROPERTIES

| Properties   | Value                    |
|--|--------------------------|
| EPDM FOAM  |                          |
| Color  | Black                    |
| Thickness  | 1, 2, 3, 4...mm          |
| Density  | 120± 15kg/m <sup>3</sup> |
| Hardness   | 15 - 25 shore A          |
| Elongation   | 150%                     |
| Tensile strength                                   | 450kPa                   |
| Compression deflection at 25%                      | 42kPa                    |
| Compression set, 22h/50%/25°C                      | 9%                       |
| Dimensional change, after 7days @70°C              | -2.1%                    |
| Change of compression resistance after 7days @70°C | -2%                      |

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## VieTape EPF7101

### EPDM FOAM TAPE

| Properties (cont)   | Value        |
|---------------------|--------------|
| Tear resistance     | 2kN/m        |
| Working temperature | -40-120°C    |
| Flame-retardant     | UL94 HBF     |
| DOUBLE SIDED TAPE   |              |
| Color               | Translucent  |
| Thickness           | 0.09± 0.01mm |
| Backing thickness   | 0.03mm       |
| Adhesion strength   | >12N/25mm    |
| Adhesive type       | Acrylic      |
| Working temperature | -40-90°C     |

### DIRECTION OF USE

Temperatures between 21-38°C are ideal for application.

For greater substrate contact, pressure-sensitive adhesives use viscous flow. Better adhesive contact is created by applying firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

The bonding surfaces must be thoroughly united, clean, and dry in order to achieve the best adhesion. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane.

### SHELF LIFE

Store at room temperature, 15-28 °C and 40-70%RH, avoid direct sunlight and high temperature.

Shelf life is 12 months from date of manufacture when store at recommended storage condition.

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate.. We highly recommend customer to test in the real part

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