

tesa® 66703

3200 µm single sided EPDM foam tape

tesa® 66703 is a single sided closed-cell EPDM foam tape with an acrylic adhesive on one side.

Properties

- Non-staining, non-corrosive, non-conductive foam
- Will not contaminate drinking water
- Plastic compatible
- Non-toxic and flame retardant to FMVSS 302

Main Applications

- Sealing cladding joints
- Sealing electrical enclosures and switch cabinets
- Sealing interior and exterior lighting
- Sealing industrial access doors and hatches
- Sealing domestic and commercial glazing systems
- Sealing externally mounted air conditioning equipment

Technical Data

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| ▪ Backing Material: | EPDM Rubber Closed-Cell Foam |
| ▪ Adhesive Type: | Acrylic |
| ▪ Adhesive Power: | 5.5 N/cm |
| ▪ Nominal Density: | 145 kg/m ³ |
| ▪ Hardness – Shore 00: | 34 |
| ▪ Force to Compress 25% (ASTM D-1065): | 36 kPa |
| ▪ Tensile Strength: | 520 kPa |
| ▪ Thermal Conductivity: | 0.036 Btu/hr.Ft.F |
| ▪ Temperature Resistance: | -40°C to 115°C Continuous 120°C Intermittent |
| ▪ Water Tightness: | 100% at <10% compression |
| ▪ Ozone Resistant: | Excellent |
| ▪ U.V. Resistant: | Excellent |
| ▪ Colours Available: | Black |

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