

## tesa® 61102

### EPDM rubber closed cell single sided foam tape 3.2mm thick (black)

tesa 61102 is a 3.2mm thick closed cell EPDM foam tape with an acrylic adhesive on one side. The EPDM foam is non-staining, non-corrosive and electrically non-conductive. The foam offers high temperature resistance (-40°C to 105°C) as well as excellent resistance to UV, ozone and weathering, making it ideal for outdoor use.

tesa 6110 Series is FDA approved to Section 177.26 (non-poisonous, non-carcinogenic) and will not contaminate drinking water. It complies with auto industry standards and is plastic compatible. The EPDM foam is also non-toxic and flame retardant to FMVSS 302\*

\*Federal Motor Vehicle Safety Standard.

## Main Application

tesa 6110 Series foam tape is an ideal sealing solution for a wide range of sealing applications across automotive, marine, food and beverage, enclosures and window glazing type markets.

Application ideas:

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

## Technical Data

▪ Backing material	EPDM rubber foam	▪ Tensile strength cm2	54 N/cm <sup>2</sup>
▪ Total thickness	3200 µm	▪ Temperature resistance from	-40 °C
▪ Type of adhesive	acrylic	▪ Temperature resistance up to	105 °C
▪ Adhesion to steel	12 N/cm	▪ Compression Set	7 %
▪ Elongation at break	175 %	▪ Hardness - Shore 00	37

## Properties

▪ Suitable for die cutting	yes	▪ Water resistance	● ● ● ●
▪ UV-resistance	● ● ● ●	▪ Flame retardant	● ● ● ●

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=61102>

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