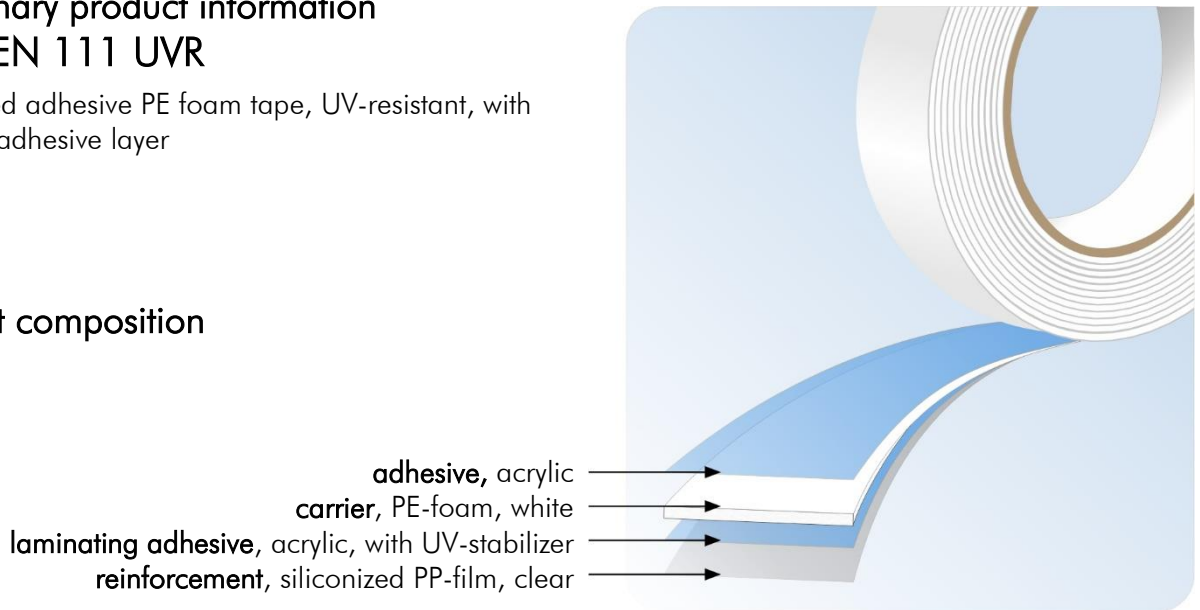


Preliminary product information VITOLEN 111 UVR

One-sided adhesive PE foam tape, UV-resistant, with exposed adhesive layer

Product composition



Application

VITOLEN 111 UVR is the material of choice when the foam tape is exposed to high UV radiation. In particular, it is used to protect greenhouse and tunnel cover films / tarpaulins against thermal and mechanical damage. The metal structure and sharp-edged parts are covered with VITOLEN 111 UVR before applying the tunnel tarpaulin.

Product benefits

- High UV resistance
- Good adhesion on different surfaces
- The closed-cell foam absorbs nearly no moisture
- Resistant against water and a large number of usual chemicals
- Very good thermal insulation properties
- Easy and quick application without rubbish – no liner to be disposed-off

Technical data and product properties

thickness	3 mm
density (DIN EN ISO 845)	33 kg/m ³
compressive strength (DIN EN ISO 3386-1) at 25 % deformation at 50 % deformation	40 kPa 110 kPa
compression set (DIN EN ISO 1856-C) 22 h at 23 °C and 25 % deformation 0.5 h after discharge 24 h after discharge	20 % 10 %

VITOLEN 111 UVR

Technical data and product properties

shore hardness 00	50
water absorption	≤ 1 %
temperature resistance	-40 °C to 100 °C
application temperature	5 °C to 30 °C

Processing

The most important processing parameters and information on cleaning are listed in our instructions for the application of adhesive tapes: [Processing instructions for VITO products](#)

Storage and shelf life

12 months after receipt of goods, when stored at room temperature ($20 \pm 3 \text{ °C}$) and 40 - 60 % relative humidity, protected from sunlight, in original packaging.

Special Information

The data and technical information presented are characteristic or average data. All advices are given to the best of our knowledge. We reserve the right to make technical changes that are in the interest of progress. You are kindly requested to conduct your own tests to determine the suitability of our product for your application. Our General Conditions answer any questions on guarantees and liabilities for these products unless other legal regulations apply.

If you need further information about product safety, conformance, REACH or RoHS please send your e-mail to info@vito-irmen.de

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