



tesa[®] 7494

Product Information

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Polyethylene closed cell single sided foam tape 10mm thick (grey & white)

Product Description

tesa 7494 is a 10mm thick irradiation cross-linked polyethylene closed cell foam tape with an acrylic adhesive on one side. Irradiation cross-linking ensures consistent high quality. The closed cell foam makes it suitable for sealing out dust and water, while the acrylic adhesive allows for easy application to various surface materials.

tesa 749 Series foam tape is soft and conformable, and suitable for use on uneven surfaces. Non toxic when burnt, non carcinogenic and will not contaminate food or water. Complies with FMVSS 302 flame retardant standard. tesa 749 Series is available in 3mm, 5mm, 6mm, 10mm and 12mm thicknesses, and in grey and white colours.

Application Fields

tesa 749 Series foam tape is a cost effective solution for a variety of sealing applications in the concreting and general industrial market.

Application ideas:

- * Dam wall sealing (Concreting)
- * Draft and water sealing
- * Sealing concrete form work
- * Sealing electrical enclosures
- * Sealing between the canopy and tray in recreational vehicles

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|---------|-------------------|----------|
| • Backing | PE foam | • Total thickness | 10000 µm |
| • Type of adhesive | acrylic | | |

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Product Information

Properties/Performance Values

- | | | | |
|----------------------------|-----------|------------------------------------|----------------------|
| • Elongation at break | 175 % | • Temperature resistance max. | 80 °C |
| • Chemical Resistance | very good | • Temperature resistance min. | -80 °C |
| • Flame retardance | very good | • Tensile strength cm ² | 40 N/cm ² |
| • Suitable for die cutting | yes | • Water resistance | very good |

Additional Information

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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