

Product Information

Polyethylene closed cell single sided foam tape 6mm thick (grey & white)

tesa® 7493 is a 6mm-thick irradiation, cross-linked polyethylene closed cell foam tape with an acrylic adhesive on one side. Irradiation cross-linking ensures consistently high quality. The closed cell foam makes it suitable for keeping out dust and water, while the acrylic adhesive allows for easy application to various surface materials and provides high resistance to environmental factors such as humidity, temperature and UV light.

tesa® 7493 foam tape is soft, conformable and suitable for use on uneven surfaces. In addition, the sealing foam tape is non-toxic when burnt, non-carcinogenic and will not contaminate food or water. The foam tape is available in 3mm, 5mm, 6mm, 10mm and 12mm thicknesses.

tesa® 7493 is REACH and RoHS compliant

Main Application

- tesa® 7493 is a foam seal tape for demanding industrial sealing applications
- Usable for dam wall sealing (concreting)
- The tape is ideal for draught and water sealing
- It can be used for sealing concrete formwork
- Suitable for sealing electrical enclosures
- Ideal for sealing between canopies and trays in recreational vehicles
- REACH and RoHS compliant

Technical Information (average values)

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

Technical Data

• Backing material	PE foam	• Tensile strength cm2	40 N/cm ²
• Total thickness	6000 µm	• Temperature resistance from	-80 °C
• Type of adhesive	acrylic	• Temperature resistance up to	80 °C
• Elongation at break	175 %		

Properties

• Suitable for die cutting	Yes	• Water resistance	●●●●
• Resistance to chemicals	●●●●	• Flame retardant	●●●●
• UV-resistance	●●		

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

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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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<http://l.tesa.com/?ip=07493>