

tesa® Professional 60073



product information

Sealing Tape Flex

tesa seal® 60073 is a flexible, PE-based Sealing Tape for permanent sealing of Vapour Barrier foil overlaps, penetrations, joints and metal staples. The flexible backing permits easy, quick and convenient sealing of circular penetrations, e.g. for pipes or cables. The filament ensures good workability; it makes the product strong and prevents over-stretching. The tape can be torn by hand.

- Convenient and time-saving working conditions due to flexible backing and easily hand tearable filament inside
- Permanent, extremely high adhesion on various vapour barrier foils
- Width 60mm for secure and easy application
- Very high ageing resistance for challenging requirements
- The airtightness according to DIN 4108 is confirmed by an independent testing institute (Fraunhofer test report P20-112/2010)

Main Application

tesa seal® is an aligned range of products to ensure airtightness and to protect insulation and building effectively against humidity. Using the tesa seal® system ensures convenient, efficient and timesaving working conditions

The tesa seal® products can be used for new building or renovation of existing roofs. tesa seal® can be used for an airtight finish from the inside (insulation between or under rafter) just as well as installing the internal airtight layer from outside (insulation over the rafters).

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-film with PET-filament | • Type of adhesive | polyacrylate, solvent free |
| • Mounting temperature | +5 to +40 °C | • Temperature resistance | -20 to +80 °C |
| • Thickness of tape | 320 µm | | |

Adhesion to

- Steel > 12.0 N/cm

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Additional Information

Using the complete assortment of tesa seal® products ensures maximum safety for you and your customers. tesa grants 5 years defects liability – beginning with the date of purchase – on all properties specified in the instruction manual. However, tesa excludes any liability for consequential and indirect damage and losses and for processing or use that does not comply with the instructions.

Liability is particularly excluded for:

- Unusual influences, in particular of a chemical or mechanical nature or permanent exposure of products to sun light
- If permanent mechanical strain (e.g. due to tensile and compression forces) has an impact on the seal
- Sealing multilayered sheeting or paneling materials without sufficient cohesive strength (e.g. soft board)
- Airtight sealing in sauna and swimming pool applications
- If the prerequisites for the secure laying of foils are not fulfilled:
 - The substructure must be free of any protruding objects which could cause injury, such as screws etc.
- If the prerequisites for reliable sealing are not fulfilled:
 - The substrate must be dry, stable and free of any dirt and grease. It must not be adhesive-repellent. Before sealing, the substrate and the sheeting must be cleaned and an adhesion test must be performed on site. If necessary, material must be preprocessed with a suitable primer
 - If materials other than tesa seal® products are connected, the performance has to be verified by tests
 - Creases or tensions in the foil/tape must be relieved by cutting and resealing

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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