

OTTOTAPE E-40-I

Overlapping

Technical Datasheet

Characteristics:

- Single-sided, solvent-free adhesive tape
- **Kraft paper tape, can be torn by hand**
- Thick adhesive layer (220 g/m²)
- Processing temperature up to -10 °C
- Very strong adhesive force on all rough substrates
- Ageing resistant
- Almost completely resistant to moisture

Fields of application:

- For a permanently airtight sealing in compliance with DIN 4108-7
- Overlapping bonding of vapour retarders, vapour barriers and insulating materials according to DIN 4108-7
- Joint bonding on wood panels
- Not suitable for sauna and swimming pools

Important information:

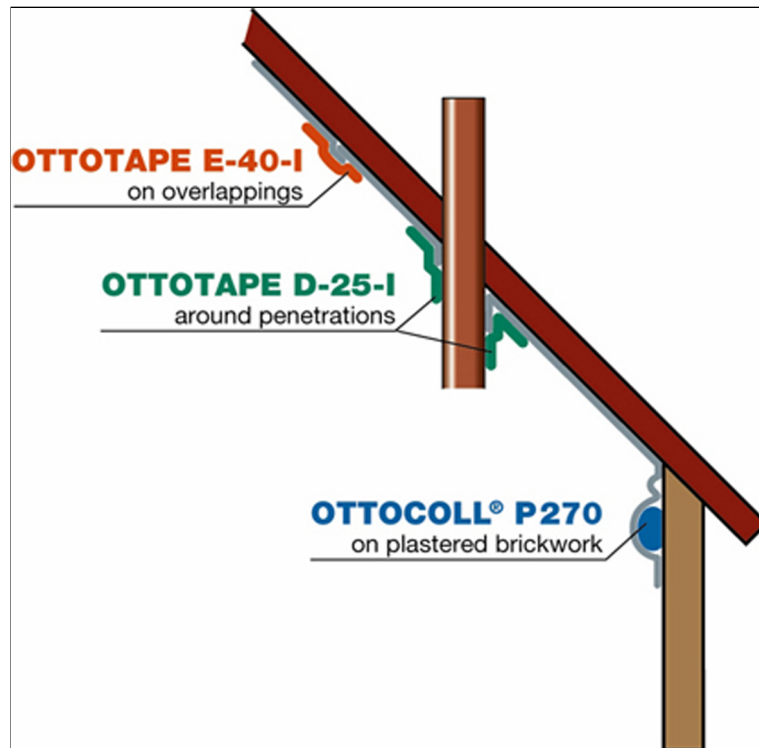
The vapour retarders / vapour barriers and insulating material must possess sufficient internal strength, otherwise it would have too little load bearing capacity due to the separation of layers.

Technical properties:

Total width [mm]	60
Length of roll [m]	40
Width of carrier [mm]	0,36
Coverage of adhesive [g/m ²]	220
Shear stability on steel following DIN EN 1943 based on aa adhesion area [N] of 625 mm ²	6
Peel resistance on steel following DIN EN 1939 based on test width [N] of 25 mm	35
Water vapour diffusion equivalent air layer SD [m]	~ 22
Recommended processing temperature from/to [°C]	+ 18 / + 35
Temperature resistance from/to [°C]	- 40 / + 80
Shelf life at 23 °C/50 % RH [months]	24
Colour	yellow

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Application information:



Applicable on: PE, PP, PVC, ABS, paper, cardboard, fabric, plastic foam, wood
Preparation: Surface and vapour retarders/vapour barriers must be sustainable, dry, clean, free of dust and grease. Substrates must not have adhesive repelling properties.
The tape has to be protected from high humidity stress as it might loose adhesion otherwise. In such cases we recommend OTTOTAPE D 25 I
The tape has a very good immediate adhesion on polyethylene films. Depending on the kind of fleece used it can take up to 24 hours until the final adhesion is reached.

Application:

- Adhesive rolls must be protected against contamination all the time.
- Lateral protection foil must be left on the rolls all the time. Always store rolls in the original box.
- Peel off release paper from the Tape and bond it in centre after. Make sure the moisture / vapour barrier are overlapping by at least 10 cm.
- The OTTOTAPE D-40-I has to be bonded tension- and pleat-free and rubbed vigorously at the same time.

Packaging:

8 rolls per box

Disposal:

Product residues can be disposed of along with industrial waste as mixed plastics. Packaging materials (cardboard boxes, foils) are recyclable and hence should be recycled.

Warranty information:

All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information given in this technical data sheet and explanations of OTTO-CHEMIE in connection with this technical data sheet (e.g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of OTTO-CHEMIE to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and conclusively. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product, adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary - resolving it. For the rest our general terms and

conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our homepage: <http://www.otto-chemie.de/en/terms-and-conditions>



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