Technical Information
Partition Wall Tape 610

Partition Wall Tape 610 is a one-sided self-adhesive tape with a very wide range of application possibilities.

- as an intermediate cushioning strip for partition walls
- in glazing
- for sealing parapet elements
- for thermal insulation
- air-tight sealing
- for padding and cushioning
- for steel and metal construction

Technical data:

Composition		anthracite-coloured, closed-cell polyethylene soft foamed material with an application/coating of siliconised foil	
One-sided adhesive layer		synthetic rubber	
Adhesive strength		material failure	ISO 29862
Thickness		3 mm	
Temperature stability		-30 °C to +80 °C	
Condensation resistance		very good	
Working temperature		min. +5 °C	
Data of the foam material			
Density		approx. 30 kg/m³	ISO 845
Tensile strength	lengthwise	325 kPa	ISO 1926
	crosswise	220 kPa	
Elongation at break	lengthwise	125 %	ISO 1926
	crosswise	115 %	
Compression hardness at 50 % compression		98 kPa	ISO 844
Compression set	0,5 h after load removal	20 %	ISO 1856-C, 25 % / 22 h / 23 °C
	24 h after load removal	12 %	
Water absorption		< 1.0 vol. %	after 7 days

The self-adhesive coating is most adhesive at approx. + 20 °C.

Standard Sizes:

30 x 3 mm x 30 mtr. / roll	20 rolls / carton
45 x 3 mm x 30 mtr. / roll	12 rolls / carton
50 x 3 mm x 30 mtr. / roll	12 rolls / carton
70 x 3 mm x 30 mtr. / roll	8 rolls / carton
75 x 3 mm x 30 mtr. / roll	8 rolls / carton
95 x 3 mm x 30 mtr. / roll	6 rolls / carton

Additional widths of up to 1000 mm for special solutions can easily be supplied on request.

Storage:
12 months after production date in the closed original drum at temperatures from 15 °C to 25 °C and a relative humidity of 40 % to 60 %.

Attention! Important Note:
Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.
Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.
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This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2026. Please request the latest version after Jan. 01, 2027.

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