

Evidence of Performance

Sealing tape according to DIN 18542
Exposure Category 1 (BG 1)

Test Report 105 43167/2 R2 e U



Client **Soudal N. V.**
Everdongenlaan 18 - 20

2300 Turnhout
Belgien

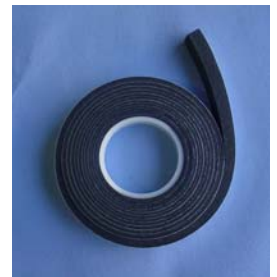
Product	Impregnated sealing tape made of cellular plastics, self-adhesive on one side
Designation	Soudaband PRO BG1
Dimensions (t _F / b _{max})	8 to 50 / 2 to 42
Material	Flexible polyurethane foam
Impregnation	Acrylate-based
Special features	-/-

Basis

DIN 18542 : 2009-07
Sealing of outside wall joints with impregnated sealing tapes made of cellular plastics, impregnated sealing tapes - Requirements and testing

Test Report 105 33676/2 R1 e dated 31 August 2009
Test Report 105 43167/2 R1 e U dated 15 September 2010

Representation



Test as per DIN18542 Clause	Requirements according to DIN 18542 for exposure category BG1	Results of test
7	Transferability on the delivery program	Passed
8.2	Air permeability $a < 1.0 \text{ m}^3/[\text{h m (daPa)}^{2/3}]$	Passed
8.3	Watertightness of joints at $\Delta p \geq 600 \text{ Pa}$	Passed
8.4	Watertightness of joint intersections at $\Delta p \geq 600 \text{ Pa}$	Passed
8.5	Thermal shock resistance from (-30 to +90) °C *)	Passed
8.6	Light resistance and resistance to moisture penetration	Passed
8.7	Compatibility with adjoining building materials at up to +80 °C	Passed
8.9	water vapour permeability $s_d \leq 0.5 \text{ m}$	Passed
8.10	Reaction to fire, building materials class B1	Passed

*) Deviation from the standard with extended temperature range

Designation as per DIN 18542

Sealing tape DIN 18542 – BG 1

Instructions for use

The present test report serves to demonstrate the above characteristics according to DIN 18542 : 2009-07.

Validity

The data and results given relate solely to the tested and described specimen.

The present test does not allow any statement to be made on further characteristics of the present sealing tape regarding performance and quality.

Validity of the report expires after 5 years by July 2014, or if there are any changes to the product

Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

The cover sheet can be used as an abstract.

Contents

The report contains 9 pages and 1 annexes.

- 1 Object
- 2 Procedure
- 3 Detailed results
- 4 Evaluation
Annex 1 (2 pages)

ift Rosenheim
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Notified Body Nr.: 0757
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 DAP-PL-0908 99
DAP-ZE-2288 00
TGA-ZM-16-93-00
TGA-ZM-16-93-60