

Evidence of Performance

Impregnated sealing tape according to DIN 18542 for exposure category 1 (BG 1)



Test Report

No. 19-004099-PR01

(PB 01-K08-0209-en-01)

Client	Krimelte OÜ Suur-Paala 10 13619 Tallinn Estonia
Product	Impregnated sealing type made of cellular plastics, self-adhesive on one side
Designation	Premium Expanding Tape 600
Dimensions (t_F / b_{max})	8 to 50 / 2 – 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 14-000709-PR01 (PB 01 K08-0209-de-01) dated 27.07.2015

ift certification program QM 304 contract no. 159 6017301 dated 25.09.2006

Representation



Test as per DIN18542 Clause	Requirements according to DIN 18542 for BG 1	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 bei $\Delta p \geq 600 \text{ Pa}$	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

ift Rosenheim

27.09.2019

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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.

The validity of the evidence of performance ends after 5 years on July 2020 or by changes in 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.

The report contains a total of 11 pages.