

Classification

Number	21-001283-PR49 (NW-K08-09-en-02)
Owner	Meesenburg Großhandel KG Westerallee 162 24941 Flensburg Germany
Product	Impregnated joint-sealing tape made of cellular plastics
Designation	blaugelb Multifunktionsband Trio SDL ⁶⁰⁰
Details	Material: impregnated flexible PU foam Joint-sealing tape - colour: black or grey Impregnation material: acrylate-based Side surface coating: colouring side surface coating on acrylate basis Adhesion surface: one-sided self-adhesive, acrylate-based
Special features	For deviations from the requirements (extended field of application) see Table 1 on Page 2.
Validity	The validity of the evidence of performance ends after 5 years at 13.08.2026.

Result *)

The evaluation/designation as impregnated joint sealing tape is possible for the following stress group according to DIN 18542 : 2020-04.

Joint sealing tape DIN 18542 - BG R (Requirement and detailed results see Page 2)

*) Decision rule: For the evaluation of conformity, the measurement uncertainty was not taken into account.

Basis

DIN 18542:2020-04
Impregnated sealing tapes made of cellular plastics for sealing of outside wall joints – Requirements and testing

Replaces ift Nachweis 21-001283-PR49 (NW-K08-09-en-01) dated 16.06.2023

ift-Nachweis: 20-001119-PR39
NW-K08-09-de-01 dated 13.08.2021

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

Representation



Instructions for use

The results obtained can be used as evidence in accordance with the above basis.

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The test report shall only be published in its unabbreviated form.

ift Rosenheim

11.09.2023



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Identity-Check



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Table 1 Requirements and detailed results - in stress group external use - BG R

Properties according to DIN 18542, Section		Requirements for stress group	Results of test
		Internal use - BG R	
7	Transferability to the delivery range	(see Table 2)	fulfilled
8.2	Coefficient of air infiltration, α -value	$\alpha < 0.1 \text{ m}^3 / [\text{h}\cdot\text{m}\cdot(\text{daPa})^n]$	fulfilled
	Air tightness	$\alpha < 0.1 \text{ m}^3 / [\text{h}\cdot\text{m}\cdot(\text{daPa})^{2/3}]$	fulfilled
8.6	Thermal shock resistance	-20°C to +60 °C	fulfilled *)
8.8	Compatibility with adjoining building material tested	up to +60 °C	fulfilled **)
8.9	Resistance to condensation	100 % relative humidity / 85 °C	fulfilled
8.10	Water vapour permeability, s_d -value ($s_d = \mu \cdot t_{F,max}$)	$s_d = (\mu \times t_F)$: determined value	$\mu = 2.0$ ***)
8.12	Reaction to fire	B2	fulfilled

*) fulfilled with extended temperature range from -30 °C to +90 °C.
 **) fulfilled with increased temperature of 80 °C
 ***) $s_{d,min} = 0.06 \text{ m}$ at $t_{F,min} = 30 \text{ mm}$; $s_{d,max} = 0.24 \text{ m}$ at $t_{F,max} = 120 \text{ mm}$

The following table shows the delivery range for the joint-sealing tape blaugelb Multifunktionsband Trio SDL⁶⁰⁰ specified by the client.

Table 2 Delivery range blaugelb Multifunktionsband Trio SDL⁶⁰⁰

Designation: $t_F / b_{min} - b_{max}$		
30 / 5 - 10	30 / 7 - 15	30 / 10 - 20
40 / 5 - 10	40 / 7 - 15	40 / 10 - 20
45 / 5 - 10	45 / 7 - 15	45 / 10 - 20
54 / 5 - 10	54 / 7 - 15	54 / 10 - 20
64 / 5 - 10	64 / 7 - 15	64 / 10 - 20
74 / 5 - 10	74 / 7 - 15	74 / 10 - 20
84 / 5 - 10	84 / 7 - 15	84 / 10 - 20
100 / 5 - 10	100 / 7 - 15	100 / 10 - 20
120 / 5 - 10	120 / 7 - 15	120 / 10 - 20