

Classification

Number	21-001283-PR62 (NW-K08-0209-en-01)
Owner	Ramsauer GmbH & Co. KG Alte Bundesstr. 147 5350 Strobl Austria
Product	Impregnated joint-sealing tape made of cellular plastics
Designation	Ramsauer 1083 Kompriband Pro
Details	Material flexible polyurethane foam Impregnation material: acrylate-based Adhesion surface: self-adhesive on one side, 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 21.12.2030.

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 1

(Requirement and detailed results see Page 2)

Basis

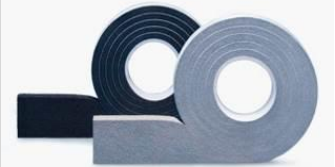
DIN 18542:2020-04

Impregnated sealing tapes made of cellular plastics for sealing of outside wall joints – Requirements and testing

ift-Nachweis:20-001119-PR02 (NW-K08-0209-de-02)

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.

When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

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

This test does not allow any statement to be made on any further characteristics regarding performance and quality of the product presented.

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.

Identity-Check

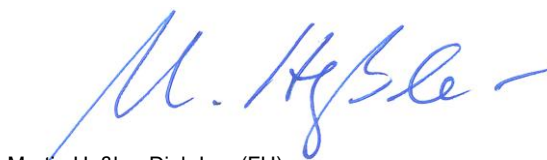


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ift Rosenheim
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Table 1 Requirements and detailed results - in stress group external use - BG 1

Properties according to DIN 18542, Section		Requirements for stress group	Results of test
		External use - BG 1	
7	Transferability to the delivery range	(see Table 2)	fulfilled
8.2	Coefficient of air infiltration, α -value	$\alpha < 1.0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^n]$	fulfilled
	Air tightness	$\alpha < 1.0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$	fulfilled
8.3	Water tightness of joints at Δp	$\geq 600 \text{ Pa}$	fulfilled
8.4	Water tightness of joint crossings at Δp	$\geq 600 \text{ Pa}$	fulfilled
8.6	Thermal shock resistance	-20°C to $+80^\circ\text{C}$	fulfilled *)
8.7	Resistance to the effects of light and moisture	must be ensured	fulfilled
8.8	Compatibility with adjoining building material tested	up to $+80^\circ\text{C}$	fulfilled **)
8.10	Water vapour permeability, s_d -value ($s_d = \mu \cdot t_{F,max}$)	$\leq 0.5 \text{ m}$	fulfilled
8.12	Reaction to fire	B1	fulfilled
*) fulfilled with extended temperature range from -30°C to $+90^\circ\text{C}$.			
**) tested with additional grounds: PMMA, steel raw, steel zinc plated, stainless steel, aluminium anodized			

The following table shows the delivery range for the joint-sealing tape Ramsauer 1083 Kompriband Pro (BG 1) specified by the client.

Table 2 Delivery range Ramsauer 1083 Kompriband Pro (BG 1)

Designation: $t_F / b_{min} - b_{max}$									
8/1-2	10/1-4	10/2-6	10/4-9	12/5-12	15/6-15	20/9-20	20/11-25	30/18-34	30/24-42
10/1-2	15/1-4	12/2-6	15/4-9	15/5-12	20/6-15	25/9-20	25/11-25	40/18-34	40/24-42
15/1-2	20/1-4	15/2-6	20/4-9	20/5-12	25/6-15	30/9-20	30/11-25	50/18-34	50/24-42
20/1-2	25/1-4	20/2-6	25/4-9	25/5-12	30/6-15	40/9-20	40/11-25		
25/1-2	30/1-4	25/2-6	30/4-9	30/5-12	40/6-15	50/9-20	50/11-25		
30/1-2	40/1-4	30/2-6	40/4-9	40/5-12	50/6-15				
40/1-2	50/1-4	40/2-6	50/4-9	50/5-12					
50/1-2		50/2-6							