

Test Certificate

Adhesive Tape System



ORAFOL® Europe GmbH

Name and address of Certificate holder (Manufacturer)	Orafol Europe GmbH Orafolstraße 1 16515 Oranienburg Deutschland
Product name	ORABOND® VBT Interior
Type	Sealing Tape (Interior)
Use as intended	Thermal insulation and energy economy in buildings
Test basis	DIN 4108 – 07/ 11
Notes	This certificate applies in conjunction with the technical documentation.

The tested sample ORABOND® VBT Interior meets the minimum requirements for the durability of adhesive bonds with adhesive tapes and adhesive compounds for the production of airtight layers in accordance with DIN 4108 Part 11 and is suitable for airtight bonding of straight connections and bonding over butt joints of vapor barrier films and smooth airtight layers in pitched roofs in accordance with DIN 4108 Part 7.

**Dr. Sandra Starke
Senior R&D Scientist
Adhesive Tape Systems**

The ORAFOL logo is repeated, with a blue ink signature written over it. Below the logo, the company name and address are printed: "ORAFOL Europe GmbH", "Orafolstraße 1", "D-16515 Oranienburg". At the bottom, the date "Oranienburg, 18.03.2025" is printed.

**ORAFOL Europe GmbH
Orafolstraße 1
D-16515 Oranienburg
Oranienburg, 18.03.2025**

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DIN 4108-11:2018-11 - Minimum requirements for adhesive tapes

	Peel strength, dynamic								static
	Traverse speed 10 mm/min				Traverse speed 100 mm/min				
	SOLL		IST		SOLL		IST		
180°	F _{s,max} N/10mm	F _{s,m} N/10mm	F _{s,max} N/10mm	F _{s,m} N/10mm	F _{s,max} N/10mm	F _{s,m} N/10mm	F _{s,max} N/10mm	F _{s,m} N/10mm	90° Peel strength Load: 0,3N (24h, 30 ± 2°C)
boPET	≥ 2,6	≥ 1,6	3,0	2,8	≥ 5,9	≥ 3,4	6,7	6,5	pass
Beech	≥ 2,1	≥ 1,3	2,8	2,6	≥ 4,7	≥ 2,7	6,6	6,4	pass
T-Pull (boPET)	≥ 2,6	≥ 1,6	3,1	2,9	≥ 5,9	≥ 3,4	7,0	6,8	/

None of the individual samples separated completely from the substrate, carrier material or auxiliary carrier (adhesively) or cohesively.

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Oranienburg, 14.01.2015