

## Product-Certificate

NDS04-2025-405

This is to certify that the

**multifunctional sealing tape „TP670“**  
dimensions 12/3-10 to 40/15-30

of the manufacturer

**Tremco CPG Germany GmbH**  
**Werner-Haepf-Str. 1**  
**92439 Bodenwöhr**

after having passed the tests according to DIN 18542: 2020-04  
carried out by MPA HANNOVER  
fulfils the requirements of a

**multifunctional sealing tape DIN 18542 – MF 1**

In the annex a comparison of the results and requirements is given.

Period of validity: 30.04.2028

Hanover, 17 February 2025  
Head of the Testing Institute

ORR Dr.-Ing. Holger Höveling



**Annex**  
to  
**Product Certificate**  
NDS04-2025-405

for

**multifunctional sealing tape „TP670“**  
dimensions 12/3-10 to 40/15-30

of the manufacturer

**Tremco CPG Germany GmbH**  
**Werner-Haepf-Str. 1**  
**92439 Bodenwöhr**

**Requirements of DIN 18542:2020 – exposure class MF 1**

Characteristics	Requirements to MF 1	Results
Joint permeability coefficient, $\alpha$ -value	$\alpha < 0.1$ $m^3/(h \cdot m \cdot (daPa)^n)$	$\alpha < 0.1$
Airtightness	$\alpha < 0.1$ $m^3/(h \cdot m \cdot (daPa)^{2/3})$	$\alpha < 0.1$
Tightness of joints against driving rain	$\geq 600$ Pa	750 Pa
Protection of the functional layer	$\geq 600$ Pa	600 Pa
Resistance to temperature fluctuations	from $-20^\circ\text{C}$ to $+80^\circ\text{C}$	passed
Resistance to light and moisture	must be fulfilled	passed
Compatibility with adjacent materials	to $80^\circ\text{C}$	passed
Resistance to condensation	100% rel. h / $85^\circ\text{C}$	passed
Water vapour permeability, $s_d$ -value ( $s_d = \mu \cdot t_F$ ) (each with 20 mm bandwidth of the different tape areas)	determined values	I: 0,065 m II: 0,287 m
Thermal conductivity ( $\lambda$ )	mean value ( $\lambda$ ) Standard deviation	$\lambda = 0.0472$ W/(m*K) 0.0008 W/(m*K)
Fire behaviour	B1	B1 <sup>(1)</sup>

<sup>(1)</sup> Proven for joint widths up to 25 mm

The assignability to the product range of the joint sealing tape has been verified according to the rules of DIN 18542: 2020-04.

Period of validity: 30.04.2028

Hanover, 17 February 2025

Head of the Testing Institute

ORR Dr.-Ing. Holger Höveling

