

# CONSTIVAP 2.3 PLUS

Vapour barrier and airtight sealing membrane



## Technical data

		Substance
Fleece		Polypropylene
Membrane		Polyolefin film
Reinforcement		Polypropylene
Attribute	Regulation	Value
Colour		white-transparent
Surface weight	BS EN 1849-2	90 g/m <sup>2</sup>
Thickness	BS EN 1849-2	0.2 mm
sd-value	BS EN 1931	2.30 m
g-value		11.5 MN-s/g
Fire rating		E
Tensile strength MD/CD	BS EN 13859-1	355 N/5 cm / 285 N/5 cm
Elongation MD/CD	BS EN 12311-2	15 % / 15 %
Nail tear resistance MD/CD	BS EN 13859-1	240 N / 200 N
Artificial ageing by long term	BS EN 1296 / BS EN 1931	passed
Temperature resistance		permanent -40 °C to 80 °C ; -40 °F to 176 °F
Thermal conductivity		2.3 W/(m·K)
CE labelling	BS EN 13984	available

## Area of application

Use as a vapour retarder and airtight membrane for roofs, walls, ceilings and floors for all fibrous insulation materials, in accordance with the requirements of DIN 4108-7, SIA 180 and RT 2012. As a vapour retarder installed on the interior for structures that are open to diffusion on the exterior. Suitable for blown-in insulation materials.

## Forms of delivery

Art. no.	GTIN	Length	Width	Contents	Weight	Sales unit	Container
15822	4026639158222	50 m	1.5 m	75 m <sup>2</sup>	7 kg	1	20
16763	4026639167637	50 m	3 m	150 m <sup>2</sup>	14 kg	1	20
1AR00744	4026639207449	40 m	1.5 m	60 m <sup>2</sup>	6 kg	1	30
1AR02087	4026639220875	50 m	3 m	150 m <sup>2</sup>	14 kg	1	20

## Advantages

- ✓ Reliable solution for structures that are open to diffusion on the exterior as a result of the moderate  $s_d$ -value of 2.3 m or g-value of 11.5 MN-s/g
- ✓ Very low elongation in combination with blown-in insulation materials
- ✓ White-transparent membrane: The structure underneath remains visible
- ✓ High nail pull-out resistance
- ✓ Also serves as a vapour retarder and airtight layer



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.