SOLITEX® ADHERO FC

Self-Adhesive Weather Resistive Barrier



Technical data

	Material
Protective and covering fleece	Polypropylene microfibre
Functional film	Monolithic TEEE
Adhesive	Water-resistant SOLID adhesive
Release film	Silicone-coated PE film

Property	Regulation	Value
Colour		Dark blue
Surface weight	EN 1849-2	240 g/m²
Thickness	EN 1849-2	0.7 mm
Vapour resistance (MVTR)	ASTM E96 Method B	0.55 MN·s/g
Vapour permeance	ASTM E96 Method B	1.81 µg/N·s
Vapour classification	AS/NZS 4200.1	Class 4 (Vapour permeable)
Flammability index	AS 1530.2	< 5
Resistance to UV exposure	ASTM G155	180 days
Water control	AS/NZS 4200.1	Water barrier
Water control	AS/NZS 4201.4	Pass (> 100 mm)
Water column	EN ISO 811	10.000 mm
Surface water absorbency	AS/NZS 4200.1	High (> 100 g/m²)
Surface water absorbency	AS/NZS 4201.6	> 150 g/m²
Airtightness	AS/NZS 4200.1	Air barrier
Airtightness	ISO 5636.5, BS 6538.3	≥ 0.1 MN·s/m³
Edge tear-resistance MD/LD		Depending on substrate
Tensile strength MD/LD		Depending on substrate
Burst strength		Depending on substrate
Heat shrinkage @ 70°C MD/LD	ASTM D1204	-0.2% / 0.0%
Moisture shrinkage	AS/NZS 4201.3	0.2%
Temperature resistance		-40 °C to 100 °C
Emittance classification	AS/NZS 4200.1	NN
Emittance front/back	AS/NZS 4200.1	0.9 / 0.9
Resistance to alkalis	EN 1847	Passed
Electrical conductivity	AS/NZS 4200.1	Non-conductive
Revision Date		08/04/2026

Areas of application

SOLITEX® ADHERO FC provides the ultimate weather protection layer for your walls and roofs under all conditions. When fully adhered to rigid substrates, it provides protection from wind, driving rain and other external sources of water, whilst allowing any internal moisture to escape through the vapour permeable, non-porous TEEE* layer.

Supply forms

Art. no.	Length	Width	Contents	Weight	Sales unit	Container	GTIN
1AR04797	30 m	1.5 m	45 m²	14 kg	1	24	4026639247971

Advantages

- ✔ Superior UV resistance (180 days exposure)
- ✔ Isolates leaks caused by accidental damage or penetrations
- ✔ Outstanding long-term durability
- ✔ Ultimate resistance against extreme wind gusts

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