

## Product Description

OBEX CORTEX 9021FR Breathable Membrane is used for application onto walls and roofs to resist the passage of weather, air and dust into the fabric of the building. Whilst providing a barrier to the effects of weathering, it also allows vapour to escape which minimises the risk of condensation and mould growth. 9021FR is UV resistant and can left exposed for up to 3 months.

## Associated Products

- » OBEX CORTEX 0828FR Sealing Patches
- » OBEX CORTEX 0823FR UV Façade Tape
- » OBEX CORTEX 0824FR Double Sided Tape

## Additional Important Information

- » It is the responsibility of the user to check for compatibility and ensure the correct use and installation of this product.

## Product Applications

- » Breathable membrane for walls and roofs

## Product Specifications

<b>Widths</b>	1500mm
<b>Lengths</b>	50m
<b>Thickness</b>	0.5mm
<b>Colour</b>	Green
<b>Mass Per Unit Area</b>	120g/m <sup>2</sup>
<b>Packaging</b>	Individually Wrapped
<b>Storage</b>	Store between 5-25°C in a dry place & out of direct sunlight
<b>Shelf life</b>	12 months

## Technical Data

<b>Resistance to Dry Delamination</b>	AS/NZS 4201.1-1994	Pass
<b>Resistance to Wet Delamination</b>	AS/NZS 4201.2-1994	Pass
<b>Shrinkage</b>	AS/NZS 4201.3-1994	0.10%
<b>Tensile Strength - Mean (MD)</b>	AS1301.448s-2019	4.1 kN/m (Light Wall)
<b>Tensile Strength - Mean (LD)</b>	AS1301.448s-2019	2.8 kN/m (Light Wall)
<b>Edge Tear Resistance - Mean (MD)</b>	AS/NZS 4200.1-2017 Clause 5.3.2.3	214N (Extra Heavy)
<b>Edge Tear Resistance - Mean (LD)</b>	AS/NZS 4200.1-2017 Clause 5.3.2.3	154N (Extra Heavy)
<b>Bursting Force - Mean</b>	AS2001.2.19-1988	292N (Light Wall)
<b>Emittance</b>	AS/NZS 4201.5.1994	Non Reflective
<b>Water Vapour Transmission</b>	ASTM E96-2016	Class 4
<b>Resistance to Water Penetration</b>	AS/NZS 4201.4-1994	Water Barrier (Pass)
<b>Surface Resistivity</b>	AS/NZS 3100-2017	Electrically Non Conductive
<b>Flammability Index</b>	AS 1530.2-1993	Low - 1
<b>UV Resistance - Exposed</b>	UV Resistance	6 months
<b>Surface Water Absorbency</b>	AS/NZS 4201.6-1994	Low
<b>Air Resistance</b>	ISO 5636-5:2003, and BS 6538-3	Air Barrier