

# Monarflex SP 400

## Breather Membrane

### Data Sheets

Monarflex SP400 is a specially formulated three layer product using ground breaking co-polymer coating technology which provides an extremely water resistant breather membrane with unique UV resistance properties.

It can be used in a wide range of applications, such as insulated metal sheet roofing, rainscreens and wall cladding.

Monarflex SP400 will prevent moisture build up within the structure by allowing any water vapour to pass through to the external side where it can be removed by ventilation.

Monarflex SP400 exceeds all the requirements of BS 4016 1997: Specification for Building Membranes (breather type).

#### TECHNICAL DETAILS

Composition	: 2 layers of black co-polymer coating and 1 layer non-woven, spunbond PP
Size	: 1.5m x 50m
Colour	: Black
Thickness	: 0.4mm
Mass	: 120gm <sup>-2</sup>
Water Vapour Transmission (DIN 53122)	: 1300gm <sup>-2</sup> day <sup>-1</sup>
Water Resistance	: >1m
Nail Tear Resistance (EN 12310-1)	: 115N (md) 130N (td)
UV Resistance	: >10 years

**NOTE:** This information is given in good faith being based on the latest knowledge available to Icopal Limited. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume; based on any information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.

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