

www.antidusttape.com/ad3400

AD3400 breather tape



The tape is constructed from a strong fleece material with a plastic top coat on one side and coated with a durable adhesive on the other. The tape is provided with perforations covered by a non-woven filter. High and low temperature variations have hardly any effect upon the characteristics of the tape. The tape also has good resistance to moisture. It conforms well to irregular contours and is therefore well suited for sealing applications. The paper backing must be removed prior to application.

USE

Sealing the bottom edges of multiwall plastic sheeting against moisture and dust, thereby maintaining the clarity of sheets used in the construction of roof lights and conservatories, etc.

APPLICATION

In order to achieve a good seal, the surfaces must be free of dust, moisture and grease. The paper backing should not be removed until immediately before application of the tape.

IMPORTANT NOTE

Not recommended for use in heavily polluted areas where dust particles are <45 micron e.g. carbon fumes caused by flame cutting, welding, grinding or diesel engines.

PROPERTIES

Provided with anti-mould & anti-algae agent	
Carrier thickness	approx 120 micron
Total thickness	approx 350 micron
Porosity to water	15ltr/m ² /sec
Release paper	75g/m ² white silicone coated
Temperature range	-30°C to +80°C
Min. application temp.	+10°C

ADHESIVE PROPERTIES

AD3400 AntiDUST® breather tape is coated with a durable high performance acrylic adhesive* which gives the product good tack, adhesion and shear resistance. Resists high and low temperatures, moist and most chemicals for >10 years.

AVERAGE VALUE/TEST METHOD

Quick Tack (N/25mm) on stainless steel	15 / FTM 9
Peel 180°- 30min (N/25mm) on stainless steel	13 / FTM 1
Peel 180°- 24h (N/25mm)	16 / FTM 1
Cohesion test (creep)	900g

*adhesive layer coated to mylar 36 micron

STANDARD SIZES

Widths: 25mm, 38mm, 43mm, 50mm and 60mm
Length: 33m

SHELF LIFE

2 years when stored between 15°C and 23°C at 50% relative humidity.