

[www.antidusttape.com/antidust-tape-4500/](http://www.antidusttape.com/antidust-tape-4500/)

## AD4500 breather tape



AD4500 provides maximum drainage, still keeping dust and insects out. It is constructed of a polyester filter carrier. Multipass treatment and modified to secure pore size, long life fungicide and good drainage properties. Although the carrier is of high strength, it has no problem to go with expansion and contraction of the plastic sheets. The tape also conforms well to the irregular contours of the sheet. The durable high performance acrylic adhesive resists moist, heat and cold and most chemicals.

### USE

Sealing the bottom edges of multiwall plastic sheeting (to protect the interior of the sheets against dust and insects, but at the same time providing proper drainage of condensate without the need of excessive ventilation. Insulation value and clarity of the sheets used in e.g. roof lights and conservatories are secured with the use of AD4500 in combination with our AntiDUST® sealing tape.

### 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

<b>Provided with anti-mould &amp; anti-algae agent</b>	
Carrier thickness	approx. 200 micron
Total thickness	approx 265 micron
Porosity to water	15ltr/m <sup>2</sup> /sec
Release paper	90g/m <sup>2</sup> white silicone coated
Temperature range	-30°C to +80°C
Min. application temp.	+8°C

### ADHESIVE PROPERTIES

AD4500 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	19 / FTM 9
Peel 180°- 30min (N/25mm) on stainless steel	23 / FTM 1
Peel 180°- 24h (N/25mm) on stainless steel	24 / FTM 1
Cohesion test (creep)	900g

\*adhesive layer coated to mylar 36 micron

### STANDARD SIZES

Widths: 28mm, 38mm, 42mm, 50mm, 60mm, 70mm, 80mm and 90mm

Length: 33m

### SHELF LIFE

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