

www.antidusttape.com/g3600

G3600 sealing 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. 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 top edges of multiwall plastic sheeting (e.g. Lexan Thermoclear) 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

Carrier thickness	approx 120 micron
Total thickness	approx 150 micron
Weight	115g/m ²
Tensile strength	40 (N/15mm)
Elongation at break (%)	>13
Moisture vapour transmission	0.1 (g/m ² -24u)
Release paper	90g/m ² white silicone coated
Temperature range	-30°C to +80°C
Min. application temp.	+10°C

ADHESIVE PROPERTIES

G3600 AntiDUST[®] sealing tape is coated with an acrylic adhesive*, which gives the product high-tack, adhesive strength and good cohesive properties.

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) on stainless steel	16 / FTM 1
Cohesion test (creep)	900g

*adhesive layer coated to mylar 36 micron

STANDARD SIZES

Widths: 25mm, 30mm, 38mm, 43mm, 50mm and 60mm
Length: 50m

SHELF LIFE

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