

Edge Sealing Tapes

Aluminum Tape

A 2 mil (50 μ) high strength aluminum foil coated with a special cold weather acrylic adhesive system that combines superior quick stick at normal temperatures with superior low temperature performance at freezing (32°F or 0°C).

The ultimate in cold weather tapes. Recommended for use at normal and high temperatures also. Primary use: improved vapor sealing of fiberglass duct board, duct wrap and FSK system.



Vent Tape

AntiDUSTtape is a non-woven tape system used for sealing the top and bottom edges of multiwall polycarbonate and acrylic sheets. AntiDUSTtape is specifically designed to stop old, algae, insects and dust from accumulating within the walls of multiwall polycarbonate and acrylic sheets.

Advantages of AntiDUSTtape over other products include:

- Ease of application
- Proper drainage of condensation
- Maintains clarity of multiwall sheets
- Extra durable construction and long life of tape materials



AntiDUSTtape is made of a strong non-woven material which is designed to adapt without difficulty to the expansion and contraction of multiwall sheets. AntiDUSTtape keeps multiwall sheets crystal clear.

Multiwall plastic materials, such as Lexan® Thermoclear® polycarbonate sheets by General Electric Company, or acrylic sheets, are highly suitable for improved light transmission. Correct moisture control in the channels of the multiwall sheet is essential for guaranteeing the transparency or translucency and long life of the panels. Moisture condenses in the channels of multiwall panels due to differences in exterior and interior temperature. If this moisture is not removed, it will lead to the growth of algae and mold. Leaving the channels open may seem like a practical solution, but it does not prevent dust and insects from entering the channels, which greatly reduces the crystal clarity. Simply installing an aluminum or plastic profile to the edges of the panels without using AntiDUSTtape will not be enough protection against impurities.

AntiDUSTtape, a patented product, guarantees the ideal level of cleanliness and condensation control in the channels of the multiwall sheets. In addition, since AntiDUSTtape is made of strong non-woven material and is backed with a specially modified acrylic adhesive, it adjusts without difficulty to the natural expansion and contraction of the multiwall sheet. AntiDUSTtape is available in two types and several widths, perfect for a number of applications (see specifications). A recommended tape, for example, for the top edge of panels used in roofing applications is AntiDUSTtape G3600 series, an impermeable sealing tape with no filter or perforations. For the bottom edge, AntiDUSTtape AD3400 series filter tape is used, providing venting perforations which are covered by a modified filter to prevent environmental contaminants from entering while allowing condensation within the multiwall panels to drain out.

The pore size of the filter is 45 microns and has a durable fungicidal coating which prevents it from becoming clogged by the growth of algae and mold.

