

# DuPont™ AirGuard® FR System Tape

## Technical Datasheet

### Product Description & Application

A high performance, reflective, single-sided Air & Vapour Control Layer Tape (AVCL), with European fire class A2 when in combination with DuPont™ AirGuard® A2 FR AVCL or DuPont™ Tyvek® Trifecta™. Dedicated for use with DuPont™ AirGuard® A2 FR AVCL or DuPont™ Tyvek® Trifecta™ for airtight sealing of laps, joints, junctions, windows and doors and sealing around penetrations such as pipework, wiring and structural elements.

#### Product composition:

Carrier: Glass fibre with lacquered aluminium face  
Adhesive: Modified Acrylic  
Release Liner: Siliconised paper (orange)

### Specifications

PROPERTY	VALUE
Stylename	1310FR
Thickness (EN 1849-2)	0,16 mm
Weight (EN 1849-2)	215 gr/m <sup>2</sup>
Fire Class (EN 13501-1) in combination with DuPont™ AirGuard® A2FR or DuPont™ Tyvek® Trifecta™	A2-s1,d0
Emissivity (ASTM C1371)	0,05
Tensile Strength (EN 12311-1 with mod. to EN 13859)	MD: 800 N/50mm, XD: 800 N/50mm
Nail Tear (EN 12310-1 with mod. to EN 13859)	MD: 170 N, XD: 150 N
Elongation (EN 12311-1 with mod. to EN 13859)	MD: 4%, XD: 4%
Shear Resistance (EN 12317-2)	300 N / 50 mm
Peel Resistance (EN 12316-2)	7 N / 25 mm
Peel Force (EN1895)	8 N / 25 mm
Temperature range	-30 °C to 80 °C

### Use and Care Recommendations

- Fire retardant: A2-s1,d0 fire class in combination with DuPont™ AirGuard® A2 FR AVCL or DuPont™ Tyvek® Trifecta™
- High vapour resistance and 100% airtight
- Reflective (low emissivity 0.05) surface boosts thermal performance
- Exceptional tensile strength characteristics
- The surface must be free from dirt, moisture, ice, grease and other materials which could potentially reduce adhesion strength
- Storage conditions: store rolls in their initial packaging, flat, in a clean and dry place
- Storage temperature between +5 °C and +35 °C and away from direct sunlight

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