



Technical  
**DATA**

## Scapa S3401

### Flame Retardant Double Coated Cloth Tape - S3401, White

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#### DESCRIPTION

Scapa S3401 is a white cloth tape, double coated with a flame-retardant rubber pressure sensitive adhesive. The product has a white polyethylene liner and meets FAR 25.853(a) specification.

#### APPLICATIONS

- Fastening of a wide range of floor covering products.
- Installation of aircraft carpeting.

#### PRODUCT BENEFITS

- Meets FAR 25.853(a) specifications.
- Easy to apply.
- Very light and conformable.
- Flame-retardant adhesive.
- Operating temperature: 0°C to 71°C (32°F to 160°F).

## TECHNICAL PROPERTIES

| Technical Property                    | Nominal Value         | Unit                                      | Test Method |
|---------------------------------------|-----------------------|---|-------------|
| Adhesion to Steel                     | 50 (14)               | Oz/Inch<br>(N/25mm)                       | ASTM D 1000 |
| Burn Length                           | 3-4 in.               | -   | -           |
| Flame Time                            | 1-2 sec.              | -   | -           |
| Flaming Time of Drippings             | 0 sec.                | -   | -           |
| Flammability Data (F.A.R. 25.853(a):  | 12 sec. Vertical test | -   | -           |
| Nominal Weight (not including liner)  | 11.5 (390)            | oz/yd <sup>2</sup><br>(g/m <sup>2</sup> ) | -           |
| Tensile Strength                      | 35 (154)              | lbs. / inch<br>(N/25mm)                   | ASTM D 1000 |
| Total Thickness (Not Including Liner) | 13.0 (0.33)           | Mils (mm)                                 | -           |

*Note:*

*ASTM D-1000 is 180 degree angle peel.*

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## STANDARD PRESENTATIONS

- Roll Length: 33 metres
- Roll Width: 48 mm
- Colours: White

## RECOMMENDATIONS

### Application to Primary Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

### Application to Secondary Surface:

Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

NOTE: 1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.

2. Shelf life is one year from date of shipment when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.