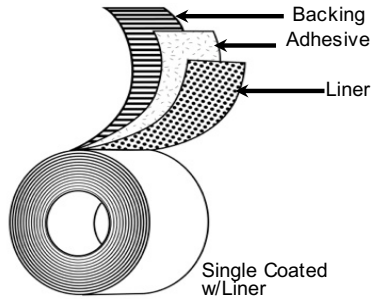


## Aircraft Outdoor Surface Protection Tape



|                        |                                       |
|------------------------|---------------------------------------|
| <b>Backing:</b>        | Exterior-Grade Aliphatic Polyurethane |
| <b>Adhesive:</b>       | Acrylic (A106)                        |
| <b>Liner:</b>          | 94# Coated Kraft Paper                |
| <b>Colors:</b>         | Transparent                           |
| <b>Specifications:</b> | Fokker FK05-193                       |
| <b>Size Options:</b>   | Incremental sizes 1/4" - 48" x 108Ft  |

### Applications

- Protects leading edges of aircraft wings, struts and stabilizers
- Surface protection for metals, plastics, or composites from abrasion, UV, or rain erosion

### Features

- Polyurethane Film Backing
- Acrylic Adhesive
- Kraft Paper Release Liner

### Benefits

- Non-yellowing for long term applications
- Abrasion and UV resistant
- Printable & Paintable
- Conformable for curves and irregular surfaces
- Transparent for easy inspection
- High strength bond to smooth or irregular surfaces
- Will not dry out, lift, or stain
- Smooth clean release - easy to use
- Die cuttable

### Typical Test Values

|                                | Standard UOM     |                    | Metric UOM       |                  | Test Method |
|--------------------------------|------------------|--------------------|------------------|------------------|-------------|
| <b>Total Thickness</b>         | 14.5             | mils               | 0.368            | mm               | PSTC-133    |
| <b>Substrate Thickness</b>     | 12.0             | mils               | 0.305            | mm               | PSTC-133    |
| <b>Adhesion to Steel</b>       | 110              | oz/in              | 12.03            | N/cm             | ASTM D-3330 |
| <b>Tensile Strength</b>        | 80               | lb/in              | 140.10           | N/cm             | ASTM D-3759 |
| <b>Puncture Resistance</b>     | 40               | lbs                | 18.14            | kg               | ASTM D-1000 |
| <b>Elongation</b>              | 500%             |                    |                  |                  |             |
| <b>Film Hardness (Shore A)</b> | 80               |                    |                  |                  | ASTM D-2240 |
| <b>Weight</b>                  | 12.50            | oz/yd <sup>2</sup> | 423.82           | g/m <sup>2</sup> |             |
| <b>Application Temperature</b> | 50 °F to 120 °F  |                    | 10 °C to 49 °C   |                  |             |
| <b>Operating Temperature</b>   | -40 °F to 275 °F |                    | -40 °C to 135 °C |                  |             |

Recommended Storage Conditions: 40-60% Humidity, 60 - 80 °F  
Standard Shelf Life (at 25 °C): 24 months from date of manufacture

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