



# Technical Data Sheet

## 3M™ Riveters Tape 695

### Product Description

3M™ Riveters Tape 695 is a zone-coated polyethylene film tape with a tack-free center “window” for use in holding aircraft rivets in place prior to and during riveting.

### Product Features


- Yellow translucent tack-free center “window” helps ensure easy visibility of rivets.
- Does not contribute to aircraft skin damage like some polyester film backings.
- Does not adhere to rivets.
- Good immediate adhesion to aluminum.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

| Property                   | Values   | Additional Information |
|----------------------------|--|------------------------|
| Backing                    | Polyethylene film  |                        |
| Adhesive Type              | Acrylic, strip coated along edges of tape only                     |                        |
| Color                      | White adhesive, yellow translucent film in uncoated center section |                        |
| Backing Thickness (mm)     | 0.051 mm   | View                   |
| Test Method: ASTM D3652    |  |                        |
| Total Tape Thickness (mil) | 3 mil  | View                   |
| Test Method: ASTM D3652    |  |                        |
| Total Tape Thickness (mm)  | 0.076 mm   | View                   |
| Test Method: ASTM D3652    |  |                        |

|                   |       |  |
|-------------------|-------|--|
| Backing Thickness | 2 mil | View  |
|-------------------|-------|--|

Test Method: ASTM D3652

### Typical Performance Characteristics

| Property | Values | Additional Information |
|----------|--------|------------------------|
|----------|--------|------------------------|


|                  |         |  |
|------------------|---------|--|
| Tensile Strength | 14 N/cm | View  |
|------------------|---------|--|

Test Method: ASTM D3759

|                    |          |  |
|--------------------|----------|--|
| 180° Peel Adhesion | 1.6 N/cm | View  |
|--------------------|----------|--|


Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

|                    |          |  |
|--------------------|----------|--|
| 180° Peel Adhesion | 15 oz/in | View  |
|--------------------|----------|--|

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

|                  |           |  |
|------------------|-----------|--|
| Tensile Strength | 128 oz/in | View  |
|------------------|-----------|--|

Test Method: ASTM D3759

|                                  |       |
|----------------------------------|-------|
| Long Term Temperature Resistance | 49 °C |
|----------------------------------|-------|

|  |        |
|--|--------|
| Minimum Long Term Temperature Resistance | -29 °C |
|--|--------|

|                                  |        |
|----------------------------------|--------|
| Long Term Temperature Resistance | 120 °F |
|----------------------------------|--------|

|  |        |
|--|--------|
| Minimum Long Term Temperature Resistance | -20 °F |
|--|--------|

### Available Sizes

| Property | Values | Additional Information |
|----------|--------|------------------------|
|----------|--------|------------------------|

|                      |        |
|----------------------|--------|
| Standard Roll Length | 32.9 m |
|----------------------|--------|

|                      |       |
|----------------------|-------|
| Standard Roll Length | 36 yd |
|----------------------|-------|

Width 1 in. (25 mm) and 2 in. (50 mm) with 1/4 in. (6.4 mm) adhesive strip on each edge

## Storage and Shelf Life

Store in a clean, dry environment at 60° to 80°F (16° to 27°C) and 40 to 50% relative humidity. To obtain best performance, use this product within 18 months from date of manufacture.

## Bottom Matter

3M  
Industrial Adhesives and Tapes Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550

## References

| Property              | Values  |
|-----------------------|---|
| 3m.com Product Page   | <a href="https://www.3m.com/3M/en_US/p/d/b40070661/">https://www.3m.com/3M/en_US/p/d/b40070661/</a>   |
| Safety Data Sheet SDS | <a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=695">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=695</a> |

## Family Group

Link Tags:

• 695

| Products | Backing           | Adhesive Type                                  | Color  | Total Tape Thickness (mm) | Tensile Strength | Long Term Temperature Resistance | Minimum Long Term Temperature Resistance |
|----------|-------------------|--|--|---------------------------|------------------|----------------------------------|--|
| 695      | Polyethylene film | Acrylic, strip coated along edges of tape only | White adhesive, yellow translucent film in uncoated center section | 0.076 mm                  | 14 N/cm          | 120 °F                           | -29 °C                                   |

## ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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