

PRODUCT DATA SHEET

CRL ALL-PURPOSE FOAM MOUNTING TAPE

CRL Foam Mounting Tape is a closed cell EVA:PE copolymer foam tape coated on both sides with an acrylic pressure-sensitive adhesive. CRL Foam Mounting Tape is permanent and designed to have exceptional durability in demanding environments, and exhibit excellent aging characteristics.

The acrylic adhesive has high shear strength and cohesive strength making it excellent for permanent load-bearing applications. It resists degradation from UV light, heat, and moisture.

CRL Foam Mounting Tape is FDA approved for skin contact use.

PRODUCT ATTRIBUTES:

- Permanent bond
- Durable
- Suitable for many outdoor applications
- Resists degradation from UV light, heat, and moisture
- Uses a tough cross-linked EVA:PE copolymer foam
- High bond strength on most materials, however not specifically recommended for low surface energy materials or other difficult to bond surfaces
- FDA approved for skin contact

REPRESENTATIVE PHYSICAL PROPERTIES:

| PROPERTY | TEST METHOD | TYPICAL VALUE | | |
|---|-------------------|---|--------|--------|
| Foam Thickness: | | 1/32" | 1/16" | 1/8" |
| Tack, <i>Quick Stick @ 72°F (lb.in.)</i> | PSTC-5 | 1.9 | 1.9 | 1.9 |
| Peel Adhesion, <i>15 min @ 72°F, 90° on SS (lb./in.)</i> | PSTC-3 | 3.1 FT | 3.7 FT | 3.7 FT |
| Shear Adhesion, <i>@ 72°F, 1" X 1" X 1000g (hours)</i> | PSTC-7 | 160NF | 160NF | 160NF |
| Product Construction | Liner Adhesive | 60# Bleached kraft paper liner Solvent-based acrylic | | |

*FT- Foam tears, A-Adhesive Failure, C-Cohesive Failure, NF-No Failure
Not A.A.M.A. certified for use as a glazing tape*

STANDARD SIZES AND COLORS:

| GAUGE | WIDTH(*) | LENGTH | COLORS | | FOAM DENSITY | | | LINERS | |
|-------|----------|--------|--------|-------|--------------|----|----|--------|----|
| | | | WHITE | BLACK | 2# | 4# | 6# | KRAFT | PE |
| 1/32" | 60" | 216' | ● | ● | | | ● | ● | ○ |
| 1/16" | 60" | 108' | ● | ● | | ● | | ● | ○ |
| 3/32" | 60" | 108' | ○ | ○ | | ○ | | ○ | ○ |
| 1/8" | 60" | 108' | | ● | ○ | ● | | ● | ○ |
| 1/8" | 60" | 108' | ● | | ● | ○ | | ● | ○ |
| 3/16" | 60" | 108' | ○ | ○ | ○ | | | ○ | ○ |
| 1/4" | 60" | 54' | ○ | ○ | ○ | | | ○ | ○ |

●-Standard, ○-Available Option / Minimum quantity requirement

(*)-Usable width 59"

SUGGESTED HANDLING & USE:

Ensure that all surfaces are clean, dry, and free from excessive dust prior to installation.

Application temperature: 40°F to 100°F

Service temperature: -40°F to 185°F

Storage life: 1 year. Store in clean, dry environment out of direct sunlight. Recommended conditions are 45% to 55% RH, and 50°F to 80°F.

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Data is representative and not intended as a manufacturing specification.