

Our aerospace tapes adhere to the highest standards.



American Biltrite solutions for aerospace fabrication, assembly and refurbishment

Engineered to meet the most stringent industry specifications, American Biltrite's pressure-sensitive aerospace tapes are backed by more than 100 years of expertise. Our Ideal Tape™ and ProtectRite® brands feature a variety of advanced adhesive formulas and backing types to handle a wide range of aerospace applications:

- Composite Bonding
- Surface Protection
- High Temperature Masking
- Hold Down
- Honeycomb Fabrication
- Painting and Stripping
- Moisture Barrier
- Electrical and Electronic



Two proven brands cover a wide range of aerospace applications.



| PRODUCT | CONSTRUCTION (Backing/Adhesive) | COLOR | TOTAL THICKNESS (Mils/Microns) | ADHESION (OZ./IN. - N/CM) | SURFACE PROTECTION | COMPOSITE BONDING | HOLD DOWN | HONEYCOMB FABRICATION | ELECTRICAL & ELECTRONIC | PAINTING & STRIPPING | MOISTURE BARRIER |
|---------|---------------------------------|--------|--------------------------------|---------------------------|--------------------|-------------------|-----------|-----------------------|-------------------------|----------------------|------------------|
| 488 | Aluminum Foil / Rubber | Silver | 4 / 102 | 90 / 9.85 | | | | | X | X | X |
| 489 | Aluminum Foil / Acrylic | Silver | 5 / 127 | 75 / 8.21 | | | | | X | X | X |
| 702 | Polyester / Rubber | Clear | 3.5 / 89 | 40 / 4.38 | | X | X | X | X | | |
| 9148 | Polyester / Silicone | Blue | 2.5 / 64 | 30 / 3.28 | | X | | | X | | |
| 9180 | Polyester / Silicone | Red | 4 / 102 | 25 / 2.74 | | | | | X | | |
| 9190 | Polyester / Silicone | Blue | 3 / 76 | 25 / 2.74 | X | | | | X | | |
| 9210 | Polyester / Silicone | Violet | 3.5 / 89 | 40 / 4.38 | | X | | | X | | |
| 9244 | Polyester / Silicone | Clear | 3.5 / 89 | 40 / 4.38 | X | X | | | X | | |
| 9248 | Polyester / Silicone | Blue | 3.5 / 89 | 40 / 4.38 | | X | X | | X | | |
| 9548 | Polyester / Silicone | Blue | 6.5 / 165 | 40 / 4.38 | | X | | | X | | |
| IT-7300 | Glass Fabric / Silicone | White | 7 / 178 | 40 / 4.38 | | | | | X | | |

ProtectRite®

| PRODUCT | CONSTRUCTION (Backing/Adhesive) | COLOR | TOTAL THICKNESS (Mils/Microns) | ADHESION (OZ./IN. - N/CM) | WING WALK | WINDOW PROTECTION | RIVETERS/COUNTER SINKING | INTERIOR PROTECTION | TRANSPARENCY PROTECTION | SKIN PROTECTION | CARPET PROTECTION | GENERAL SURFACE PROTECTION |
|---------|---------------------------------|--------------------|--------------------------------|---------------------------|-----------|-------------------|--------------------------|---------------------|-------------------------|-----------------|-------------------|----------------------------|
| 6560 | Paper / Latex | White | 4 / 102 | 6 / .66 | | X | X | | X | | | X |
| 6582 | Paper / Latex | White | 4 / 102 | 10 / 1.09 | | | X | | | X | | X |
| 6782 | Paper / Latex | White | 5 / 127 | 9 / .98 | | | | X | | | | |
| 6792 | Paper / Latex | White | 5 / 127 | 16 / 1.75 | | | | X | | | | |
| 6926 | Paper / Latex | Tan | 11 / 279 | 18 / 1.97 | X | X | | | X | | | X |
| 7305 | LDPE / Acrylic | Clear, White, Blue | 3 / 76 | 5 / .55 | | | | | | | | X |
| 7431 | LDPE / Acrylic | Clear, White, Blue | 4 / 102 | 18 / 1.97 | | | | X | | | X | |



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