

Our aerospace tapes adhere to the highest standards.



American Bilrite solutions for aerospace fabrication, assembly and refurbishment

Engineered to meet the most stringent industry specifications, American Bilrite'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	DOUBLE COATED	ELECTRICAL & ELECTRONIC	PAINTING & STRIPPING	MOISTURE BARRIER
223	Cotton Cloth / Rubber	Natural	11 / 279	50 / 5.47				X	X	X		
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		
702-5	Polyester / Rubber	Clear	7 / 178	85 / 9.30		X	X	X		X		
9148	Polyester / Silicone	Blue	2.5 / 64	30 / 3.28		X				X		
9166	Polyester / Non-Silicone	Green	3 / 76	30 / 3.28		X	X			X		
9180	Polyester / Silicone	Red	4 / 102	25 / 2.74						X		
9190	Polyester / Non-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		
9261	Nylon / High Temp. Rubber	Yellow	4 / 102	30 / 3.28		X				X		
9266	Polyester / Non-Silicone	Green	4 / 102	30 / 3.28		X	X			X		
9548	Polyester / Silicone	Blue	6.5 / 165	40 / 4.38		X				X		
9566	Polyester / Non-Silicone	Green	7 / 178	30 / 3.28		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
6660	Paper / Latex	White	6 / 152	14 / 1.53		X			X			
6782	Paper / Latex	White	5 / 127	9 / .98				X				
6792	Paper / Latex	White	5 / 127	16 / 1.75				X				
6917	Paper / Solvent Rubber	Brown	17 / 432	30 / 3.28	X	X			X	X		X
6926	Paper / Latex	Tan	11 / 279	18 / 1.97		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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