

# AEROSPACE TAPES

# ADHERING TO THE HIGHEST STANDARDS.



Engineered and approved to meet the most stringent industry specifications, Ideal Tape's pressure-sensitive aerospace products feature a variety of advanced adhesive formulations and backings to handle composite bonding, high temperature masking, and aircraft refinishing applications.

Product	Color	Adhesive System	Backing/ Total Thickness mils (mm)	Adhesion to Steel oz./in. (n/25 mm)	Tensile Strength lbs./in. (n/25 mm)	Elongation	Features	Boeing Specifications
9244	Clear	Silicone	2.0 (0.05)/ 3.5 (0.09)	40.0 (11.0)	50.0 (219.0)	100%	2 mil film version of 9144 with increased abrasion resistance for masking and splicing applications.	BAC 5034
9148	Dark Blue	Silicone	1.0 (0.03)/ 2.5 (0.06)	30.0 (8.2)	23.0 (101.0)	100%	Performance design for composite bonding and high temperature masking applications.	BAC 5578
9248	Dark Blue	Silicone	2.0 (0.05)/ 3.5 (0.09)	40.0 (11.0)	50.0 (219.0)	100%	Performance design for composite bonding and high temperature masking applications.	
9548	Dark Blue	Silicone	5.0 (0.13)/ 6.5 (0.17)	40.0 (11.0)	125.0 (547.0)	120%	Performance design for composite bonding and high temperature masking applications.	
9210	Violet	Silicone	2.0 (0.05)/ 3.5 (0.09)	40.0 (11.0)	50.0 (219.0)	100%	Temporary protection of production materials, parts, and assemblies with pressure sensitive tape.	BAC 5034
223 Double Coated Cotton	White	Rubber	8.0 (0.20)/ 11.0 (0.28)	50.0 (13.7)	53.0 (232.0)	8%	Designed to provide excellent bonding strength under demanding shear conditions in manufacturing operations. Offers superior performance as a carpet tape.	BAC 5317 BAC 5578
IT-702	Clear	Rubber	2.0 (0.05)/ 3.5 (0.09)	45.0 (12.3)	50.0 (219.0)	100%	Insulating coil connections and crossovers, bundling, lead hold down.	BAC 5317 BAC 5578 BAC 5034
702-5	Clear	Rubber	5.0 (0.13)/ 7.0 (0.18)	85.0 (23.3)	125.0 (547.0)	120%	A 5 mil, lined version of IT-702.	BAC 5317 BAC 5578 BAC 5034
9166	Green	Rubber	1.0 (0.03)/ 3.0 (0.08)	30.0 (8.2)	25.0 (109.0)	100%	High performance rubber adhesive system used in composite bonding applications.	BAC 5578
9261	Yellow	Rubber	2.0 (0.05)/ 4.0 (0.10)	30.0 (8.2)	20.0 (88.0)	300%	A 2-mil nylon (polyamide) film with high temperature rubber adhesive. Designed for composite bonding & metal folding applications.	BAC 5578
9266	Green	Rubber	2.0 (0.05)/ 4.0 (0.10)	30.0 (8.2)	50.0 (219.0)	100%	High performance rubber adhesive system used in Aerospace and composite bonding applications.	BAC 5578
9566	Green	Rubber	5.0 (0.13)/ 7.0 (0.18)	30.0 (8.2)	125.0 (547.0)	120%	High performance rubber adhesive system used in Aerospace and composite bonding applications.	
489 Self Wound	Silver	Acrylic	3.0 (0.08)/ 4.8 (0.12)	75.0 (20.5)	29.0 (127.0)	5%	Multipurpose, linerless aluminum foil tape. UL 723.	BAC 5034-4