



PRODUCT NUMBER	PRODUCT DESCRIPTION	TAPE BUILD	LINER	PEEL ADHESION	SERVICE TEMPERATURE	FEATURES & APPLICATIONS
S3411-2 S5711-2 S8511-2 S8511-2C S9511-2	Single Sided Silicone Tapes Multi-purpose single sided silicone adhesive tapes balance adhesion to silicone substrates, chemical resistance and removal with no residue; cost effective with excellent tack and temperature performance. S3411-2 (Red); S5711-2 (Yellow); S8511-2 (Green); S8511-2C (Clear); S9511-2 (Blue)	1.5 mil silicone, 1.0 mil PET	N/A	36 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> Versatile silicone adhesive Ideal for high temperature masking Splicing silicone coated materials Clean removal with no residue
S8512-2 S8512-2C S9512-2	Single Sided Silicone Tapes Heavy duty single sided silicone adhesive tapes with excellent temperature performance. Tapes remove clean with no residue. S8512-2 (Green); S8512-2C (Clear); S9512-2 (Blue)	1.5 mil silicone, 2.0 mil PET	N/A	45 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> Ideal for powder coating and high temperature masking Splicing silicone coated materials Clean removal with no residue Chemical and abrasion resistant
S8515-2	Single Sided Silicone Tape (Green) Robust, high tack single sided silicone adhesive tape. Removes clean with no residue; 5 mil PET works well for high abrasion applications.	1.5 mil silicone, 5.0 mil PET	N/A	40 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> Ideal for powder coating and high temperature masking Clean removal with no residue Highly chemical and abrasion resistant
S2802 S2822	Single Sided Silicone Tapes (Burgundy) Premium grade single sided silicone adhesive tapes with excellent adhesion to silicone substrates. Conformable and chemical resistant, both remove clean with no residue.	2.0 mil silicone PET S2802 1.0 mil S2822 2.0 mil	N/A	S2802 40 oz/in S2822 48 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> High initial tack on difficult to bond surfaces Temperature and chemical resistant Removes clean with no residue
S5513	Single Sided Silicone Tape (Yellow) High tack single sided silicone adhesive tape with excellent temperature performance. Removes clean with no residue.	2.6 mil silicone, 1.0 mil PET	N/A	40 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> High tack silicone adhesive Highly visible yellow tape Clean removal with no residue Chemical and abrasion resistant
S580	Single Sided Silicone Tape (Red) High performance single sided silicone adhesive tape. Conformable and chemical resistant, removes clean with no residue.	3.0 mil silicone, 1.0 mil PET	N/A	42 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> High performance adhesive Ideal for plating applications Clean removal with no residue Chemical and abrasion resistant
S5832	Polysil Self-Wound Silicone Tape (Red or Green) Self-wound polyester film tape coated with a red or green high temperature silicone adhesive, designed for precision die cutting and masking applications.	1.5 mil silicone, 2.0 mil PET	N/A	12 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> Controlled adhesive level allows clean removal High temperature, chemical resistant silicone Thin polyester backing allows for conformability
SP590 SP590-2	Polyimide Silicone Coated Film Tapes High temperature silicone adhesive on a thermally and electrically insulating polyimide film. Removes clean with no residue; these products work well for electronics applications.	1.5 mil silicone Polyimide Film SP590 1.0 mil SP590-2 2.0 mil	N/A	26 oz/in	-100°F to 500°F (-73°C to 260°C)	<ul style="list-style-type: none"> Ideal for solder masking and electrical/thermal insulation Clean removal with no residue Chemical and abrasion resistant Meets ASTM D5213 Type 1 Item A



Adhesive Applications

Customer Applications Drive Us.

SILICONE ADHESIVE TAPES DOUBLE COATED & TRANSFER

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S1001-1DC11 (Clear)	Double Coated Silicone Tapes High performance, high temperature, double coated silicone tapes. Excellent temperature resistance and adhesion; removes clean with no residue.	S1001-1DC11 1.0 mil silicone, 1.0 mil PET, 1.0 mil silicone	2.0 mil FS Coated PET	S1001-1DC11 40 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> • Ideal for aerospace, electronics, and medical applications • Clean removal with no residue • Chemical and abrasion resistant • UV resistant
S8512-2DPDL (Green)	These products have two fluorosilicone (FS) coated PET release liners	S8512-2DPDL 1.5 mil silicone, 2.0 mil PET, 1.5 mil silicone		S8512-2DPDL 40 oz/in	-60°F to 350°F (-51°C to 177°C)	
SA1020 SA1060	Double Sided Silicone / Acrylic Tapes Double coated tapes with a silicone pressure sensitive adhesive on one side and an acrylic pressure sensitive adhesive on the other. These products have two release liners - fluorosilicone (FS) coated PET and Polycoated Kraft liners.	2.0 mil acrylic, 1.0 mil PET, 2.0 mil silicone	2.0 mil FS Coated PET Polycoated Kraft	55 oz/in Silicone 60 oz/in Acrylic	-40°F to 350°F (-40°C to 177°C)	<ul style="list-style-type: none"> • Silicone bonds to low surface energy surfaces • Acrylic bonds to a wide range of materials • Bonding dissimilar materials • SA1060 offers excellent adhesive to LSE materials
SA1911	Double Coated Silicone / Acrylic Tapes Double coated, double lined PET tape with silicone adhesive on one side and an acrylic adhesive on the other. The silicone is designed for bonding LSE materials, and the acrylic adhesive offers high adhesion to a wide range of materials and excellent heated shear properties. These products have two release liners - fluorosilicone (FS) coated PET and Polycoated Kraft liners.	2.2 mil acrylic, 0.5 mil PET, 2.8 mil silicone	2.0 mil FS Coated PET Polycoated Kraft	70 oz/in Acrylic 72 oz/in Silicone	-40°F to 300°F (-40°C to 149°C)	<ul style="list-style-type: none"> • Engineered for bonding dissimilar materials • Excellent conformability • Maintains performance at high temperatures • Silicone PSA gives superior bond to silicone materials, including foams and LSE substrates
S5005DC	Polysil Double Coated Silicone Tape PET film supported double coated silicone adhesive tape designed for high performance applications requiring chemical resistance, excellent bond strength, and resistance to extreme temperatures. These products have two fluorosilicone (FS) coated PET release liners.	2.25 mil silicone, 0.5 mil PET, 2.25 mil silicone	2.0 mil FS Coated PET	70 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> • Bonds well to many materials, including silicones • Excellent temperatures and chemical resistance • Thin, conformable PET carrier ads dimensional stability • Passes (score 0) Cytotoxicity per ISO 10993-5 and Primary Skin Irritation per ISO 10993-10
S1001-1 S1001 S1003 S1005	Silicone Transfer Tapes Silicone transfer adhesives designed for high performance applications and resistance to extreme temperatures (-100°F to 500°F). These products have two fluorosilicone (FS) coated PET release liners.	S1001-1 1.0 mil S1001 2.0 mil S1003 3.0 mil S1005 5.0 mil	2.0 mil FS Coated PET	S1001-1 40 oz/in S1001 54 oz/in S1003 64 oz/in S1005 76 oz/in	-100°F to 500°F (-73°C to 260°C)	<ul style="list-style-type: none"> • Excellent bond strength • Performs in extreme temperature • Chemical and UV resistance • Ideal for aerospace, electronics, and medical applications • Products are well-suited for use in microfluidics