

# SINGLE COATED TAPES

PRODUCT NUMBER	PRODUCT DESCRIPTION	PRODUCT CONSTRUCTION		PEEL ADHESION	SERVICE TEMPERATURE (Minimum Application to Maximum Continuous Use)	PRODUCT FEATURES
		TAPE	RELEASE LINER			
<b>A702</b> <b>A702BESC</b> <b>A703R</b>	<b>High Temperature Acrylic Tape</b> Self wound polyester (PET) film tape with a high temperature acrylic adhesive; designed for high performance in applications with elevated temperatures. Excellent adhesion, high temperature shear properties and solvent resistance. Clear (A702), Blue (A702BESC), Red (A703R)	<b>A702/A702BESC</b> 1.5 mil Acrylic 2 mil PET <b>A703R</b> 3.0 mil Acrylic 3 mil PET	N/A	<b>A702/A702BESC</b> 56 oz/in  <b>A703R</b> 60 oz/in	-40°F to 350°F (-40°C to 177°C)	<ul style="list-style-type: none"> <li>• High temperature splicing and bonding applications</li> <li>• Non-fogging adhesive for automotive Interior applications</li> <li>• Die cutting</li> <li>• Precision component assembly</li> </ul>
<b>A5000</b> <b>A5001</b> <b>A5002</b>	<b>Acrylic Protective Film Tape</b> Self wound transparent polyester (PET) film coated with a clear, premium grade, controlled low tack acrylic adhesive system. The protective film removes easily and leaves no adhesive residue. Provides excellent resistance to moisture, solvent, mild acid and alkali, oil and grease. Low peel allows die cut parts to be removed from the tape without adhesive residue or distortion.	<b>A5000</b> 0.5 mil Acrylic 2 mil PET <b>A5001</b> 1.0 mil Acrylic 2 mil PET <b>A5002</b> 0.75 mil Acrylic 2 mil PET	N/A	<b>A5000</b> 2 oz/in  <b>A5001</b> 6 oz/in  <b>A5002</b> 6 oz/in	0°F to 130°F (-18°C to 54°C)	<ul style="list-style-type: none"> <li>• Excellent chemical resistance</li> <li>• Clean tape removal after use</li> <li>• Good conformability</li> <li>• Protects panels during fabrication and installation</li> <li>• Ideal for use as an assembly aid and in-transit protection</li> </ul>
<b>S511</b> <b>S511C</b> <b>S4511</b>	<b>High Temperature Silicone Tape</b> Self wound polyester (PET) film tape with a cross-linked silicone adhesive. The controlled level of cross-linking assures a proper balance of adhesion to substrates and chemical and temperature resistance. Designed for elevated temperature applications. Red (S511), Clear (S511C), Green (S4511)	1.0 mil Silicone 1.0 mil PET	N/A	30 oz/in	-60°F to 400°F (-51°C to 204°C)	<ul style="list-style-type: none"> <li>• High temperature silicone adhesive</li> <li>• Controlled cross-linking assures balanced adhesion and chemical resistance</li> <li>• Ideal for powder coating and high temperature masking, and splicing silicone coated materials</li> </ul>
<b>S3411-2</b> <b>S8511-2</b> <b>S9511-2</b> <b>S9911-2</b>	<b>High Tack Silicone Tape</b> Self wound, high tack polyester (PET) film tape with a cross-linked silicone adhesive. The controlled level of cross-linking assures a balance of adhesion with chemical and temperature resistance. Designed for high temperature masking and splicing applications. Red (S3411-2), Green (S8511-2), Blue (S9511-2), Black (S9911-2)	1.5 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"> <li>• High temperature, high tack silicone adhesive</li> <li>• High performance combined with chemical and temperature resistance</li> <li>• Ideal for powder coating and high temperature masking, and splicing silicone coated materials</li> </ul>
<b>S3412-2</b> <b>S8512-2</b> <b>S9512-2</b>	<b>High Tack Silicone Tape</b> Self wound, high tack, heavy duty polyester (PET) film tape with a cross-linked silicone adhesive. The controlled level of cross-linking assures a balance of adhesion to substrates with chemical and temperature resistance. Designed for high temperature masking and demanding splicing and bonding applications. Red (S3412-2), Green (S8512-2), Blue (S9512-2)	1.5 mil Silicone 2.0 mil PET	N/A	35 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> <li>• Excellent tensile strength</li> <li>• High temperature, high tack silicone adhesive</li> <li>• High performance combined with chemical and temperature resistance</li> <li>• Ideal for high temperature masking, splicing, and other critical bonding applications</li> </ul>

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		TAPE	RELEASE LINER			
<b>S2012-2</b>	<b>High Tack Silicone Tape</b> Self wound polyester (PET) film tape with a cross-linked purple silicone adhesive. The controlled level of cross-linking assures a balance of adhesion with chemical and temperature resistance. Designed for high temperature masking, bonding, and splicing.	1.5 mil Silicone 1 mil PET	N/A	35 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> <li>• High initial tack</li> <li>• Conformable</li> <li>• Excellent chemical, temperature and abrasion resistance</li> <li>• Ideal for powder coating, high temperature masking and splicing</li> </ul>
<b>S2802</b> <b>S2822</b>	<b>Ultra Tack Silicone Tape</b> Self wound polyester (PET) film tape with a premium grade cross-linked burgundy silicone adhesive for high initial tack on difficult to bond substrates. High performance, versatile tape with excellent chemical and temperature resistance.	<b>S2802</b> 1 mil Silicone 2 mil PET  <b>S2822</b> 2 mil Silicone 2 mil PET	N/A	<b>S2802</b> 40 oz/in  <b>S2822</b> 50 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> <li>• High initial tack</li> <li>• Conformable</li> <li>• Excellent chemical, temperature and abrasion resistance</li> <li>• Ideal for powder coating, high temperature masking and splicing</li> </ul>
<b>S580</b> <b>S581</b> <b>S583</b>	<b>High Performance Silicone Tape</b> Self wound polyester (PET) film tape with a blended silicone adhesive, specifically compounded to resist plating bath chemicals in solder stripping and precious metal plating of finger contacts. Conforms to high circuit density patterns to provide clean line definition and resist undercutting; removes without leaving adhesive residue.  Red (S580), Blue (S581), White (S583)	<b>S580</b> 3 mil Silicone 1 mil PET  <b>S581</b> 1 mil Silicone 1 mil PET  <b>S583</b> 3 mil Silicone 1 mil PET	N/A	<b>S580</b> 35 oz/in  <b>S581</b> 24 oz/in  <b>S583</b> 24 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> <li>• Excellent chemical resistance</li> <li>• Ideal for masking printed circuit boards during plating and other precious metal plating processes</li> <li>• Electrical insulation</li> <li>• Splicing silicone coated paper, films and textiles</li> </ul>
<b>S5511-2SW</b> <b>S9511-2SW</b>	<b>High Tack Silicone Functional Splicing Tape</b> High performance, self-wound splicing tape designed for functional splicing of silicone release liners. Unique, self-wound construction simplifies splicing operations, maximizes throughput and minimizes costly down-time.  Yellow (S5511-2SW), Blue (S9511-2SW)	<b>S5511-2SW</b> 1.5 mil Silicone 1 mil PET  <b>S9511-2SW</b> 1.5 mil Silicone 1 mil PET	N/A	<b>S5511-2SW</b> 30 oz/in  <b>S9511-2SW</b> 30 oz/in	-60°F to 350°F (-51°C to 177°C)	<ul style="list-style-type: none"> <li>• High performance silicone adhesive adheres well to silicone treated materials</li> <li>• Self-wound construction simplifies splicing operations</li> <li>• Excellent shear performance</li> <li>• Ideal for sequential label requirements</li> </ul>
<b>SP590</b> <b>SP590-2</b> <b>SP590DL</b>	<b>Polyimide Silicone Adhesive Tape</b> Polyimide film tape coated with a high temperature silicone adhesive. High performance in electrical and thermal insulation with an extremely wide temperature range. Provides clean removal on high temperature masking applications. Lined products work well for die cut masking applications.	<b>SP590</b> 1.5 mil Silicone 1 mil Polyimide  <b>SP590-2</b> 1.5 mil Silicone 2 mil Polyimide  <b>SP590DL</b> 1.5 mil Silicone 1 mil Polyimide	<b>SP590</b> N/A  <b>SP590-2</b> N/A  <b>SP590DL</b> 2 mil FS coated PET	<b>SP590</b> 26 oz/in  <b>SP590-2</b> 26 oz/in  <b>SP590DL</b> 26 oz/in	-100°F to 500°F (-73°C to 260°C)	<ul style="list-style-type: none"> <li>• Extremely wide temperature range</li> <li>• Ideal for electrical and thermal insulation applications</li> <li>• Works well for wave solder, anodizing, and powder coating masking</li> <li>• Excellent chemical resistance</li> <li>• Meets ASTM D5213 Type 1 Item A</li> </ul>



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