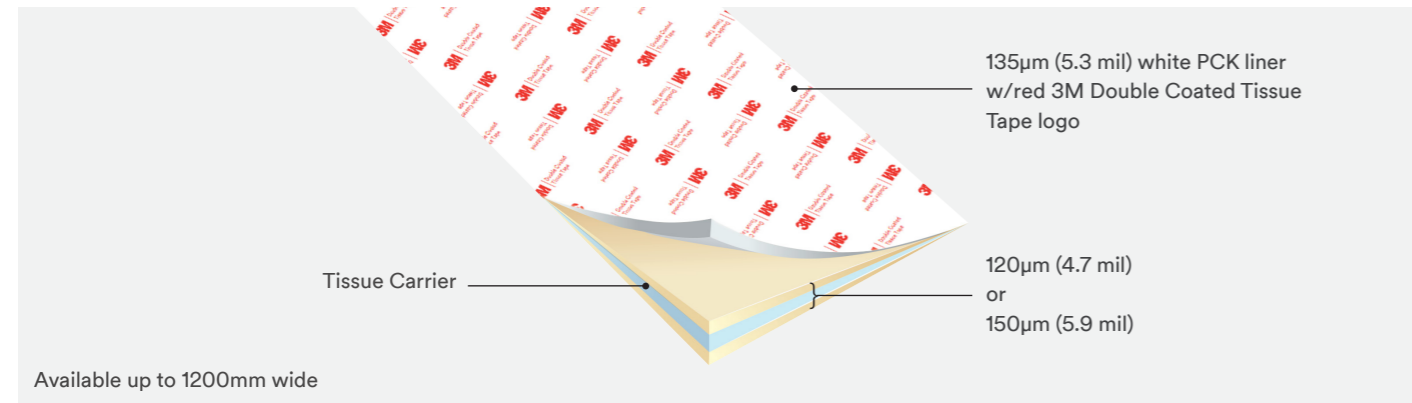


3M™ Double Coated Tissue Tapes 56412 and 56415

These acrylic multipurpose tapes are available in 120-micron (56412) and 150-micron (56415) thicknesses and come on a PCK liner. The tissue carrier provides dimensional stability and improved handling for easier die-cutting and laminating.



Technical Performance

		3M™ Double Coated Tissue Tape 56415	Current Standard 3M Double Coated Tissue Tape A
Adhesion Performance	180 SS Peel	+++	+++
	180 PP Peel	++++	++++
	RT Tack	++++	++++
	5°C Tack	++++	+
Shear Performance	1"x1" w/1000 gm, RT	++++	++++
	1"x1" w/500 gm, 70°C	++++	++++
Foam Bonding	PU Ester	+++	++++
	PU Ether	++	+++
	EPDM	++++	++++
	XLPE	++	++
Reworkability		++++	++
Cold Bond Performance		++++	++
Clarity		++++	++

Get the right tools for your application.

Our adhesive experts are happy to work with you to determine which of our thousands of tapes best meets your needs. 3M is here to help you choose the best Double Coated Tissue Tape solution for general industrial, electronics, appliance, transportation, and paper or print applications.



Scan the QR code to get in touch with our expert and find the adhesive tape that best suits your needs.



Industrial Adhesives & Tapes Division
3M Center Building 223
St. Paul, MN 55144-1000
1-800-362-3550
www.3m.com/tissuetapes

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3M Science.
Applied to Life.™



3M™ Double Coated Tissue Tapes 56412 and 56415

Stick to your design.

Discover the high-tack advantage of our innovative multipurpose tapes, engineered to provide durable bonds from low surface energy (LSE) plastics to metal and everything in between – even at low temperatures.



3M™ Double Coated Tissue Tapes 56412 and 56415

Designed for high-performance bonding, these translucent multipurpose tapes are your go-to solution for LSE and hard-to-bond applications.

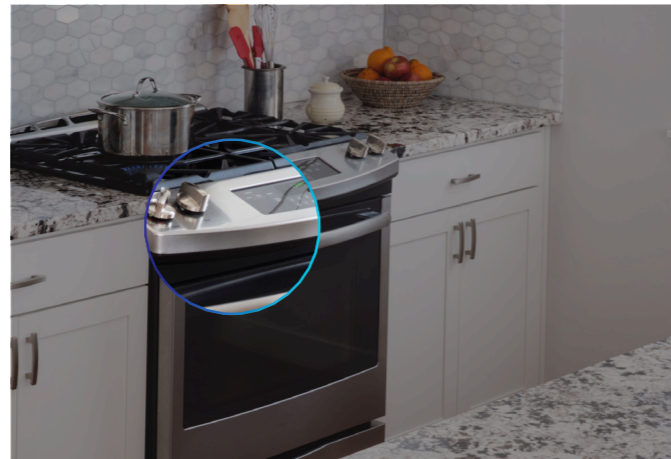
Break free from the constraints of traditional double coated tissue tapes with the groundbreaking power designed for high-performance bonding, even at low temperatures. The new 3M™ Double Coated Tissue Tapes adhere to curved or uneven surfaces and are reworkable on many materials.

These tapes are produced via a solvent-free adhesive coating process.

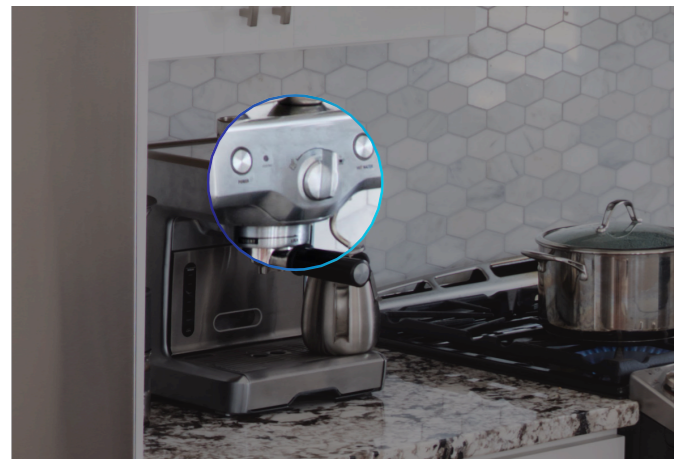
Your annual purchase of 100,000 sqm of 3M™ Double Coated Tissue Tapes results in eliminating the use of approximately 7 tons of solvent, rather than the purchase of 3M tapes made via a typical solvent-based adhesive coating process. Benefits include no emission of solvents, no need for solvent recovery, which is an energy-intensive process, and less energy use compared to solvent-based coating technology.



Bonds LSE plastic to glass



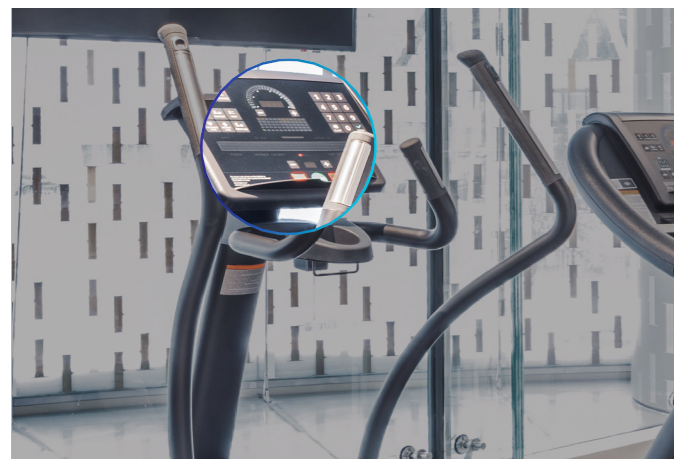
Bonds stainless steel to metal



Bonds stainless steel to plastic



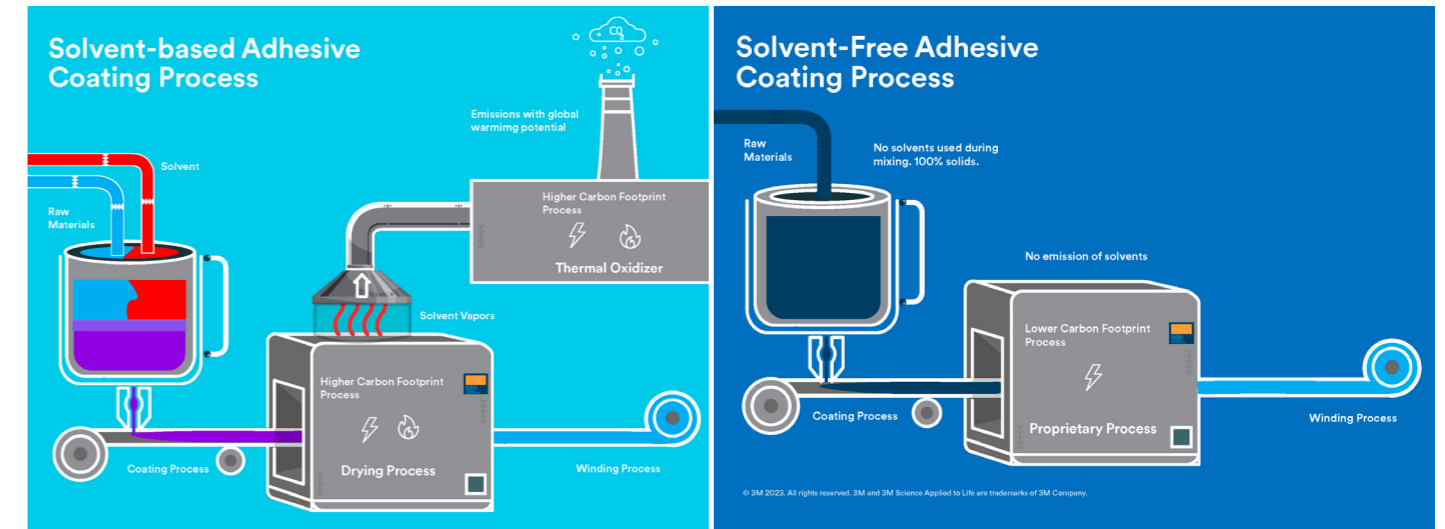
Bonds PU rubber to plastic



Bonds polycarbonate (PC) to powder-coated metals



Bonds foam or rubber to powder-coated metals



Discover the benefits.

Our double coated tapes provide high performance and excellent quality that stand the test of time and help streamline your assembly process.



High initial tack

- Quick stick for fast and secure bonding.
- Excellent adhesion to LSE and HSE materials.



Environmental resistance

- Effective bonding at low temperatures.
- Maintains bond strength when exposed to heat or humidity.



Design versatility

- Reworkable – the tapes resist tissue splitting when peeled or removed.
- Conformable – they hold to curved and uneven surfaces.



Enhanced aesthetics

- Translucent for improved appearance.
- Better clarity than traditional 3M™ Double Coated Tissue Tape.

Scan QR code for more information.

