

Take charge of your electroplating process.



**Extreme conditions meet extreme performance
with 3M™ Electroplating Tape.**

A great finish relies on a great start, and a great start begins with choosing the right tapes for your electroplating process. Whether it's conformability, removability, chemical resistance or adhesion, 3M Extreme Masking Solutions has the tapes with the attributes you need to get the results you want.

3M Extreme Masking Solutions
Reliability • Performance • Productivity

https://engage.3M.com/Extreme_Masking

Electroplating elevated.

When you're adding a decorative finish or increasing corrosion or abrasion resistance to a part, you don't have time to doubt your masking tape — 3M™ Electroplating Tape.

Reliability

Excellent Chemical Resistance

High resistance to the caustic chemicals used in electroplating

Performance

Conformable

Excellent conformability for a variety of part geometries and irregular surfaces




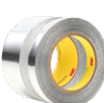
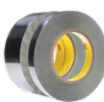
Productivity

Clean Removal and More

Easy, clean removal helps reduce clean-up plus no cure time required before plating



Go-To Electroplating Tapes

Product	Color	Liner	Adhesive	Backing	Backing Thickness (mm)	Total Tape Thickness	Temp. Range (°C)	Key Attributes	
 3M™ Electroplating Tape 470 <ul style="list-style-type: none"> Made exclusively for electroplating baths Thick backing for additional chemical resistance Translucent for easy positioning on parts 	470	Beige	No	Rubber	Vinyl	0.16mm	0.18mm	121°C	Lead product choice
 3M™ Vinyl Tape 471/4712 <ul style="list-style-type: none"> Unique backing properties enable tape to remain stretched to conform without lifting Colored for easy identification 	471	Yellow	No	Rubber	Vinyl	0.10mm	0.13mm	77°C	Thin and more conformable
	4712		Yes						
 3M™ Electroplating/Anodizing Tape 484 <ul style="list-style-type: none"> Less aggressive adhesive for more sensitive surfaces Translucent for easy positioning on parts 	484	Tan	No	Rubber	Vinyl	0.14mm	0.17mm	77°C	Lower adhesion
 3M™ Aluminum Foil Tape 425/427 <ul style="list-style-type: none"> Dead soft aluminum foil backing conforms to curved and uneven surfaces Strong adhesive resists edge lifting in turbulent baths 	425	Silver	No	Acrylic	Aluminum Foil	0.07mm	0.12mm	149°C	Stronger adhesion and electrically conductive
	427		Yes						
 3M™ Lead Foil Tape 421/420 <ul style="list-style-type: none"> Malleable tape can be shaped into complex or detailed patterns Burnished to fully cover the adhesive and allow full contact of the lead foil to the metal base Used as a "thief" to draw electrical current evenly across masking edges which helps provide more uniform plating 	421	Dark Silver	No	Rubber	Lead Foil	0.12mm	0.17mm	107°C	Highly conformable and electrically conductive
	420		Yes						

Product Use:

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