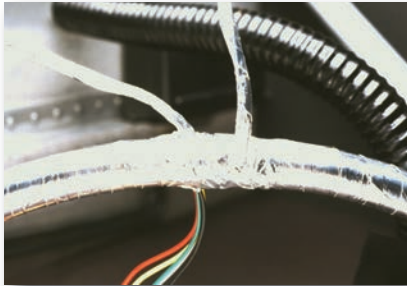


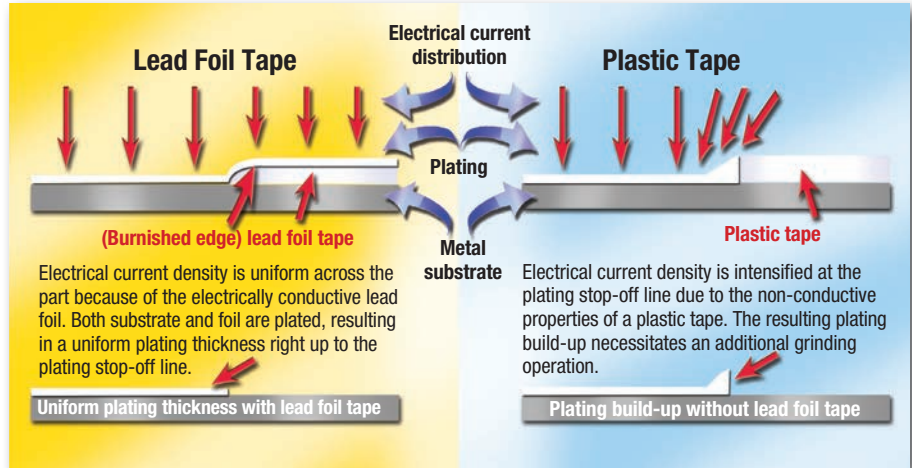
Specialty Foil Tapes

Select a 3M specialty metal tape for applications such as:

- Lead foil tape for acid-resistant masking during electroplating and anodizing; radiopacity for x-ray markers
- Copper foil tape with or without conductive adhesive for EMI/RFI shielding
- Glass cloth-reinforced aluminum foil tape for bundling wire harnesses
- Stainless steel tape for sealing and protecting of stainless steel surfaces



Tear-resistant 3M™ Reinforced Aluminum Foil Tape 363 bundles wire harnesses and helps protect wires, cables, and other flexible parts from heat.



Product Number	Backing Thickness (mils)	Total Thickness (mils)	Liner/SW (self-wound)	Adhesive	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. (N/100 mm)	Temperature Range °F (°C)	Features
ASTM Test Method:		D-3652	D-3652		D-3330	D-3759		
Lead Foil Tapes								
420	4.7	6.8	Liner	Rubber	45 (49)	20 (350)	-60 to 225°F (-51 to 107°C)	Linered plating tape.
421	4.0	6.3	SW		31 (34)	15 (263)		Self-wound plating tape.
4201	5.0	6.5	Liner	Acrylic	40 (44)	20 (350)	-30 to 225°F (-34 to 121°C)	Permanent acrylic adhesive.
34201	5.0	6.25		Rubber	50 (55)	20 (350)	0 to 180°F (-18 to 82°C)	Removable rubber adhesive.
Copper Foil Tapes								
3313	1.4	3.0	Liner	Conductive Acrylic	30 (33)	33 (578)	0 to 250°F (-18 to 121°C)	EMI/RFI shielding. UL 510 Recognized.
3324	1.25	2.9		Acrylic	40 (44)	20 (350)	-30 to 225°F (-34 to 121°C)	EMI/RFI shielding.
3325	1.5	3.0		40 (44)	28 (491)	0 to 225°F (-18 to 107°C)	EMI/RFI shielding. UL 510 Recognized.	
33315	1.5	3.3		35 (39)	28 (491)	-30 to 300°F (-34 to 149°C)	"Tinned," corrosion resistant.	
33316	1.5	3.0		Conductive Acrylic	30 (33)	33 (578)	0 to 250°F (-18 to 121°C)	"Tinned," corrosion resistant. UL 510 Recognized.
Stainless Steel Foil Tape								
3361	2.0	3.8	Liner	Acrylic	40 (44)	100 (1751)	-30 to 250°F (-34 to 121°C)	Corrosion resistant.
Specialty Foil Tapes								
363	3.4	7.3	SW	Silicone	52 (57)	135 (2364)	-65 to 600°F (-54 to 316°C)	Aluminum foil/glass cloth. Highest temperature metal foil tape.
363L	3.4	7.3	Liner		52 (57)			Linered version of 363.
1430	5.0	5.5	SW	Acrylic	22 (24)	19 (333)	-65 to 300°F (-54 to 106°C)	Aluminum foil/non-woven laminate Flexible wrapping tape.
3302	2.0	3.6	Liner	Conductive Acrylic	30 (33)	20 (350)	0 to 225°F (-18 to 107°C)	Aluminum foil tape. EMI/RFI shielding. UL 510 Recognized.

NOTE: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

This data has not been verified. Additional testing is required.