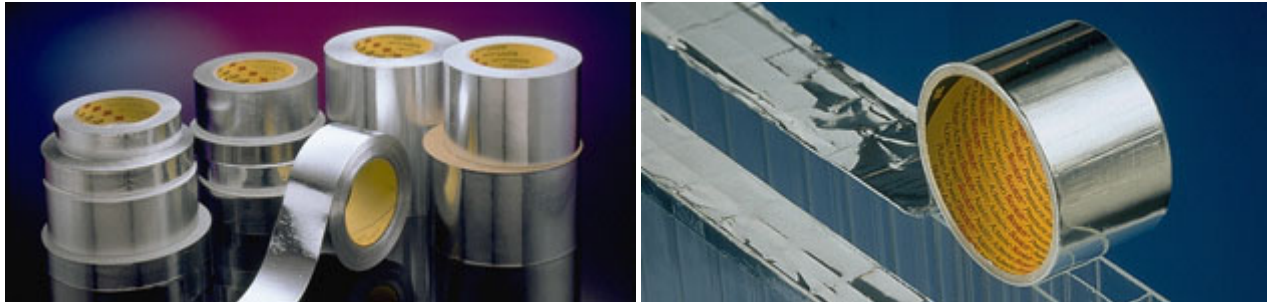


Metal Foil Tapes

Metal foil tapes are used in applications where heat conductivity and heat and fire protection are demanded. Chemical and environment resistance.



Aluminum foil tapes:

- humidity and chemical resistant
- heat conducting
- reflect heat and light
- flameproof
- environment resistant

High temperature aluminum foil tapes:

- highly conformable and flexible
- high strength
- flameproof

Lead foil tapes:

- conductive
- acidproof
- conformable
- high density
- X-ray proof

A List of Metal Foil Tapes

Product/Color	Tape construction (backing/adhesive)	Backing thickness (mm)	Total thickness (mm)	Adhesion to steel (N/100 mm)	Tensile strength (N/100 mm)	Elongation at break %	Temperature use range (° C)	Notes
ALUMINUM FOIL TAPES								
425	Aluminum/Acrylic adhesive	0.07	0.12	54	525	7	-50 to 150	Universal aluminum foil tape ¹ .
427	Aluminum/Acrylic adhesive	0.08	0.12	47	473	7	-50 to 150	Version 425 with liner.
431	Aluminum/Acrylic adhesive	0.05	0.08	45	333	5	-50 to 150	Conformable aluminum foil tape.
433	Aluminum/Silicone adhesive	0.06	0.09	40	403	4	-50 to 315	Aluminum foil tape with silicone adhesive for use in high temperatures.
1404	Aluminum/Acrylic adhesive	0.04	0.06	40	270	5	-50 to 150	Reflects light, conductive in electrical applications, sealing.
HIGH TEMPERATURE ALUMINUM FOIL TAPES								
363	Aluminum/Glass cloth/Silicone adhesive	0.09	0.19	59	1944	4	-50 to 315	Metal foil tape for the highest temperatures ² .
3607	Aluminum/Glass cloth/Silicone adhesive	0.10	0.18	79	1978	4	-50 to 315	Thermal spray tape.
3609	Aluminum/Glass cloth/Silicone adhesive	0.13	0.23	79	2030	4	-50 to 315	Thermal spray tape.
LEAD FOIL TAPES								
420	Lead/Rubber adhesive	0.12	0.17	49	350	12	-50 to 105	Galvanic coating tape ³ .
421	Lead/Rubber adhesive	0.10	0.16	34	263	14	-50 to 105	Thinner version of the previous.