

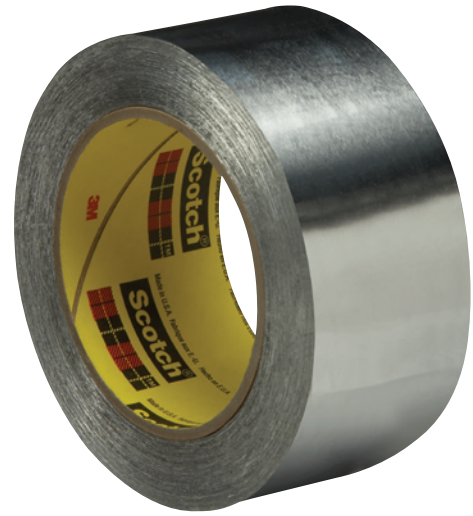
# 3M™ Single-Sided Tapes

## 3M™ Metal Foil Tapes

*First choice for high performance foil tapes*

Foil tapes are suitable for applications requiring thermal conductivity, heat and flame protection and resistance to chemicals, heat and weather. This line of tapes meets demanding applications in the aerospace, appliance, transportation and construction industries and maintenance and repair operations.

- Conformable backing
- Moisture and chemical resistant
- Thermally conductive
- Heat and light reflective
- Flame resistant options
- Outdoor weather resistance



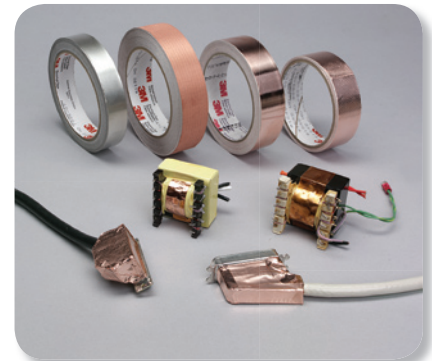
	Product Number	Features/Applications	Tape Structure		Backing Thickness	Total Thickness	Adhesion to Steel	Tensile Strength	Max Temp
			Backing	Adhesive					
Aluminium Foil Tapes	425	Resists flame, moisture, weather, UV. Thermally conductive. Heat and light reflective.	Aluminium	Acrylic	0.07 mm	0.12 mm	51 N/100 mm	525 N/100 mm	149°C
	427	Lined version of 425 tape.	Aluminium	Acrylic	0.07 mm	0.12 mm	51 N/100 mm	525 N/100 mm	149°C
	431	Thinner version of 425 tape.	Aluminium	Acrylic	0.05 mm	0.08 mm	45 N/100 mm	338 N/100 mm	149°C
	2552	Sound and vibration damping.	Aluminium	Acrylic	0.25 mm	0.38 mm	72 N/100 mm	1400 N/100 mm	80°C
	3311	Seals and secures seams and joints for air conditioning ducts and general repairs. Lined.	Aluminium	Rubber	0.05 mm	0.09 mm	98 N/100 mm	298 N/100 mm	80°C
Reinforced Aluminium Foil Tapes	363	Highest heat resistant foil tape. Flame and puncture resistant.	Aluminium/Glass Cloth	Silicone	0.09 mm	0.19 mm	73 N/100 mm	2364 N/100 mm	316°C
Other Foil Tapes	420	For use in electroplating; as a radiation barrier, adding weight to equipment parts. Lined.	Lead	Rubber	0.12 mm	0.17 mm	49 N/100 mm	350 N/100 mm	106°C
	1181	EMI shielding. Static charge draining, grounding. Lined.	Copper	Conductive Acrylic	0.035 mm	0.066 mm	38 N/100 mm	440 N/100 mm	93°C
	1194	EMI shielding. Static charge draining, grounding. Lined.	Copper	Acrylic	0.035 mm	0.066 mm	44 N/100 mm	440 N/100 mm	149°C



With aggressive adhesive and dead soft aluminium, Scotch® Foil Tape 3311 seals and secures seams and joints for long term durability. UL 733 listed for duct sealing and general repairs.



3M™ 425 Aluminium Foil Tape seals out water and moisture from joints in this window sash.



3M™ EMI Shielding Tapes prevent the emission of radio waves that can cause interference with electronic devices.