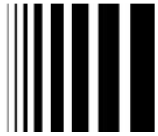


3M™ Aluminum Foil Tape 1520CW is part of a larger family



General Purpose Thinner

(As thin as 0.06mm)
1521CW, 1517CW



General Purpose Thicker

(Up to 0.13mm)
3520CW, 1519CW

General Purpose Lead Product



3M 1520CW Aluminum Foil Tape

- | | |
|---------------------|-----------------------------|
| • Color | Silver |
| • Adhesive | Acrylic |
| • Adhesion to steel | 43.8 N/ 100mm |
| • Tensile strength | 175 N/ 100mm |
| • Elongation | 4% |
| • Thickness | 0.08mm |
| • Temperature | -30F to 260F (-34C to 121C) |



General Purpose High Tack

(Adhesion to steel 298 N/100mm -rubber adhesive)
3311



General Purpose Self Wound

4380, 34383, 1430



General Purpose High Temperature Acrylic

(Up to 425F)
3243

General Purpose Reinforced

(0.14mm)
1430

Fine tuning: Choosing among General Purpose Foil solutions

TDS data as of August 9, 2016

	Product	Construction	Color	Data Sheet	Why choose vs other products in the family?	Properties Tape thickness (mm)	Adhesion to steel (N / 100mm)	Tensile strength (N / 100mm)	Liner	Elongation at break (%)	Temperature range (°C)
General Purpose	3311	Aluminum Foil/ rubber	Silver		High tack rubber adhesive	0.09	98	298	Paper	3%	-23C - 82C
	1517CW	Aluminum Foil/ acrylic	Silver		Thinnest, cold weather adhesive	0.06	64	197	Paper	2%	-40C - 121C
	34383	Aluminum Foil/ acrylic	Silver		Higher temperature Up to 149C (300F)	0.11	61	542	N/A	11%	-40C - 149C
	1519CW	Aluminum Foil/ acrylic	Silver		Thicker than 1520CW, Good for narrow slit rolls, cold weather adhesive,	0.13	56	542	Paper	5%	-40C - 121C
	1520CW	Aluminum Foil/ acrylic	Silver		Go to foil tape for heat shielding	0.08	56	380	Paper	9%	-34C - 121C
	1521CW	Aluminum Foil/ acrylic	Silver		Thinner version of 1520CW, cold weather adhesive	0.07	51	268	Paper	4%	-34C - 121C
	3243	Aluminum Foil/ acrylic	Silver		High temperature acrylic adhesive , up to 218C (425F), permanent applications,	0.10	50	452	Paper	5%	-34C - 218C
	3520CW	Aluminum Foil/ acrylic	Silver		Go to product in HVAC market, unprinted, cold weather adhesive, permanent applications	0.09	64	408	Paper	8.5%	-40C - 121C
Reinforced Foil	4380	Aluminum Foil/ acrylic	Silver		Self wound version of 1520CW, Cold weather adhesive	0.08	44	175	N/A	4%	-34C - 149C
	1430	Aluminum Foil Non-Woven /Acrylic	Silver		General purpose reinforced foil Temperature up to 149C (300F)	0.14	24	333	N/A	12%	-54 to 149C