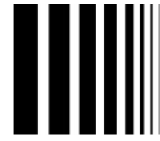


3M™ Aluminum Foil Tape 1520CW is part of a larger family



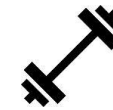
General Purpose Thinner

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



General Purpose Thicker

(Up to 0.13mm)
3520CW, 1519CW



General Purpose High Tack

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



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 Temperature Acrylic

(Up to 425F)
3243



General Purpose Self Wound









4380, 34383, 1430

General Purpose Reinforced

(0.14mm)
1430

Fine tuning: Choosing among General Purpose Foil solutions

TDS data as of August 9, 2016

					Why choose vs other products in the family?	Properties	Adhesion to steel (N / 100mm)	Tensile strength (N / 100mm)	Liner	Elongation at break (%)	Temperature range (°C)
Product	Construction	Color	Data Sheet			Tape thickness (mm)					
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

