

ALUMINUM FOIL

AF 075

Dead-soft Aluminum Foil
Linerless
High Tack
Acrylic Adhesive



Used in broad temperature ranges to create vapor barriers and waterproof seals, and for masking when electroplating. L-T-80B and MIL-T-23397B tested.

Tensile (lbs/in width)	30
Adhesion to Stainless Steel (oz/in width)	55
Thickness (mils)	4.8
Elongation (%)	5.3
Maximum Service Temperature (°F)	325
Applicable Specifications	37, 38, 48

AF 912

Dead-soft Aluminum Foil
Linerless
High Tack



Sealing and joining aluminum-backed duct wrap, creating water and vapor barriers, and temporary metal repair. Indefinite product life after application. Meets requirements of UL 723.

Tensile (lbs/in width)	10
Adhesion to Stainless Steel (oz/in width)	75
Thickness (mils)	3.8
Elongation (%)	1
Maximum Service Temperature (°F)	150
Applicable Specifications	27, 53

AF 973

Dead-soft Aluminum Foil
Linerless
High Tack



Sealing and joining aluminum-backed duct wrap, creating water and vapor barriers, and temporary metal repair. Virtually wrinkle-free appearance. Meets requirements of UL 723.

Tensile (lbs/in width)	16
Adhesion to Stainless Steel (oz/in width)	85
Thickness (mils)	4.4
Elongation (%)	2
Maximum Service Temperature (°F)	150
Applicable Specifications	27, 53

AF 100

SHURTAPE® AF-100 SHURTAPE® AF-100 SHURTAPE® AF-100

Aluminum Foil
Linerless
UL 181A-P/B-FX Listed



Joining and sealing fiberglass ductboard and Class 1 Flex Duct. Provides an airtight seal. UL-181A-P/B-FX listed.

Tensile (lbs/in width)	25
Adhesion to Stainless Steel (oz/in width)	75
Thickness (mils)	4.2
Elongation (%)	2
Maximum Service Temperature (°F)	250
Applicable Specifications	36, 51, 53

Most folks call you when their attic is like an oven or their crawlspace is like a freezer. When those calls come, it's nice to know Shurtape's full line of foil & film tapes perform. Our tapes conform to the surface, stay where you put them, and apply easily when you're doing five different things where there's barely enough room to do one. Shurtape gets the job done right, the first time, so you, and your customer, stay comfortable.

SF 685

Shurtape Mastic SF-685 Shurtape Mastic SF-685 Shurtape Mastic

Shurflex® Mastic
Paintable Foil



Indoor/outdoor mastic on a roll used for air-tight and moisture-free sealing of rigid and flexible air duct systems. Meets requirements of UL 723.

Tensile (lbs/in width)	—
Adhesion to Stainless Steel (oz/in width)	200
Thickness (mils)	17.0
Elongation (%)	—
Maximum Service Temperature (°F)	220
Applicable Specifications	30, 46, 49, 53

1 ANSI No. 45.2.2	12 CID A-A 1492B	23 FAR 25.853	34 FSI 15/SDI 25	45 PPP-T-66E, Type I, Class 2*
2 ASME NQA-1	13 CID A-A-1586A	24 FSI 0/SDI 0	35 FSI 15/SDI 30	46 Pressure Classes SMACNA 1/2, 1, 2, 3, 4, & 6
3 ASTM D 1974	14 CID A-A-1671B	25 FSI 0/SDI 5	36 FSI 25/SDI 50	47 Rule 41*
4 ASTM D 5330, Type II	15 CID A-A-1684C	26 FSI 5/SDI 5	37 L-T-80B	48 SAE-AMST-23397
5 ASTM D 5749, Type I, Class 2	16 CID A-A-1689B, Type I, Class 2	27 FSI 5/SDI 10	38 MIL-T-23397B AMDT 2 Type II*	49 Seal Classes A, B, C
6 ASTM D 5749, Type II, Grade B	17 CID A-A-1689B, Type II	28 FSI 5/SDI 15	39 NRC Guide 1.38	50 T-428
7 ASTM D 6123/D 6123M-97	18 CID A-A-180B, Type II, Grade A	29 FSI 10/SDI 10	40 PM-85 Tested	51 UL 181A-P/B-FX
8 ASTM D 5486M-99, Type III	19 CID A-A-180B, Type II, Grade B	30 FSI 10/SDI 35	41 PNS 8030-899-030	52 UL 181B-FX
9 ASTM D 5486M-99, Type IV	20 CID A-A-55809	31 FSI 15/SDI 40	42 PPP-T-0097E, Type II, Class A*	53 UL 723
10 ASTM D 5486M-99, Type V	21 CID A-A-883B, Type I	32 FSI 11/SDI 6	43 PPP-T-42C, Type I*	54 UL Listed
11 CID A-A-113D, Type I Class A	22 CID A-A-883B, Type II	33 FSI 15/SDI 20	44 PPP-T-60E, Type IV, Class I*	