

ALUMINUM FOIL TAPES

Introducing IPG's new, full line of Intertape® brand aluminum foil tape products!

As an experienced tapes and films manufacturer, IPG applied this vast technological knowledge toward formulating the most effective line of foil tape products designed to deliver consistency in quality, performance and value.

The Intertape line of aluminum foil tapes address the most significant application usage range within the industrial, HVAC, aerospace, appliance, and marine industries:

- Joining pipe insulation jackets
- Seaming fiberglass duct board
- Sealing insulation to create a vapor barrier
- Reflecting and dissipating both heat and light
- Patching sheet metal ductwork
- Protective masking during chemical paint stripping



Intertape aluminum foil tapes are engineered with an aggressive long, lasting pressure-sensitive adhesive that demonstrates superior bonding when exposed to both sub-zero and elevated temperatures. The shiny, UV resistant foil backing offers an enhanced appearance, excellent reflective and flame retardant properties, and remains flexible to resist cracking and lifting around irregular or curved surfaces.

For more information on these and other great IPG products, visit us at www.itape.com.

Did You Know?

Intertape's acrylic adhesive foil tapes are formulated to withstand hot and cold temperature extremes, as well as the industries highest level of solvent resistant protection. Taking the guesswork out of choosing a foil tape product.



ALUMINUM FOIL TAPES

ALF-300L & ALF-300

- Meets requirements for masking of aircraft surfaces during chemical paint stripping
- Instant water-resistant adhesion to clean/dry surfaces
- Flexible; conforms to irregular surfaces
- Recommended minimum application temperature 35°F
- Conforms to government spec SAE-AMS-T-23397B
- Product apps: mask for chemical paint stripping of aircraft, underlay for PMB blast tape, electroplating, HVAC

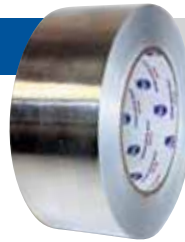


3 mil Aluminum Foil Tape with and w/o Liner

Backing	3.0 mil Dead Soft Aluminum Foil
Adhesive	Acrylic
Total thickness (mils, w/o liner)	5.0 (0.127mm)
Tensile strength (lb/in of width)	28 (122.5 N/25mm)
Adhesion to steel (oz/in of width)	55 (15 N/25mm)
Temperature range (operating)	-30°F to +325°F -34°C to +163°C

ALF-200L & ALF-200

- For general purpose seaming, patching and sealing
- Enhances appearance and maintains vapor barrier integrity
- Excellent adhesion to clean/dry surfaces
- Flame retardant/UV resistant
- Product apps: HVAC duct wrap, protective mask for chemical stripping of metal and other surfaces



2 mil Aluminum Foil Tape with and w/o Liner

Backing	2.0 mil (50μ) Aluminum Foil
Adhesive	Acrylic
Total thickness (mils, w/o liner)	4.6 (0.117mm)
Tensile strength (lb/in of width)	30 (131 N/25mm)
Adhesion to steel (oz/in of width)	70 (19.2 N/25mm)
Temperature resistance (operating)	-35°F (-37°C) to +350°F (176°C)
UL-723	Yes

ALF-150L

- For seaming and sealing fiberglass duct board and duct wrap
- Enhances appearance and maintains vapor barrier integrity
- High tack rubber-based adhesive
- Recommended minimum application temperature 40°F (4°C)
- Product apps: HVAC applications



1.5 mil Aluminum Foil Tape with Liner

Backing	1.5 mil (38μ) Aluminum Foil
Adhesive	Synthetic rubber/resin
Total thickness (mils, w/o liner)	3.3 (0.08mm)
Tensile strength (lb/in of width)	18 (79 N/25mm)
Adhesion to steel (oz/in of width)	175 (48 N/25mm)
Temperature resistance	225°F (107°C) continuous 250°F (121°C) intermittent
UL-723	Yes

FSK-1

- Seams/seals FSK duct board and insulation
- Enhances appearance and maintains vapor barrier integrity
- Long-lasting adhesion to clean/dry surfaces
- Full bond within 24 hours
- Remains flexible to resist cracking and lifting
- Resistant to mold & mildew; release coated kraft liner
- Product apps: HVAC



Foil-Scrim-Kraft Duct Sealing Tape

Backing	FSK (Foil-Scrim-Kraft)
Adhesive	Acrylic
Total thickness (mils, w/o liner)	7.2 (0.183mm)
Tensile strength (lb/in of width)	43 (188 N/25mm)
Adhesion to steel (oz/in of width)	> 100 (27.4 N/25mm)
Temperature resistance	-30°F (-34°C) to +250°F (120°C)
UL-723	Yes

ASJ-1

- For permanent joining, seaming and sealing of pipe insulation jackets, white FSK laminated blanket, duct board and flexible duct joints
- Enhances appearance and maintains vapor barrier integrity
- Long-lasting adhesion to clean/dry surfaces
- Flame retardant/UV resistant; release coated kraft liner
- Product apps: HVAC, pipe insulation wrap, butt-strip



"All Service Jacket" Tape

Backing	ASJ (Type I-IV)
Adhesive	Acrylic
Total thickness (mils, w/o liner)	11.5 (0.29mm)
Tensile strength (lb/in of width)	57 (250 N/25mm)
Adhesion to steel (oz/in of width)	> 100 (27.4 N/25mm)
Temperature range	-35°F (-37°C) to +250°F (120°C)
UL-723	Yes

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