

Aluminum foil Tape

In HVAC industry and building insulation segment, XIUJUN Specialty Insulation Adhesive Tape provides fast and permanent bond on laminated insulation facing and forms an excellent moisture and vapor barrier.

It is suitable for seam sealing and joint bonding of various laminated insulation facings. The applications include: Duct Wrap, Wall Insulation, Metal Building Insulation, Pipe Insulation, Hot Water Tank Insulation.

The face-stock of XIUJUN Specialty Insulation Tape includes plain aluminum foil, FSK (Foil/Scrim/Kraft), PSK (White Polypropylene/Scrim/Kraft), and ASJ (All Service Jackets). The majority of these tapes are flame-retardant and meet the specifications of BS476 Pt 6&7 and/or UL 723.

In refrigerator industry for fixing copper tube, XIUJUN company provides Refrigerator Specialty aluminum foil Tape for many famous refrigerator manufactories both in domestic and abroad since 1998, and enjoys good reputation.

Style	Description	Property	Application
T-F2601FR	Dead Soft Aluminum foil: 26u /Flame-Retardant Acrylic Adhesive /Silicone Release Paper	Flame-retardant, low cost foil tape. Meets the requirement of BS 476 Pt 6 &Pt7.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F3001FR	Dead Soft Aluminum foil: 30u /Flame-Retardant Acrylic Adhesive /Silicone Release Paper	Flame-retardant, general grade foil tape. Meets the requirement of BS 476 Pt 6 &Pt7.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F4001FR	Dead Soft Aluminum foil: 40u /Flame-Retardant Acrylic Adhesive /Silicone Release Paper	Flame-retardant, utility grade foils tape. Meets the requirement of BS 476 Pt 6 &Pt7.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F5001FR	Dead Soft Aluminum foil: 50u /Flame-Retardant Acrylic Adhesive /Silicone Release Paper	Flame-retardant, thicker foil tape. Meets the requirement of BS 476 Pt 6 &Pt7.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F2601SP	Dead Soft Aluminum foil: 26u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, low cost foil tape.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F3001SP	Dead Soft Aluminum foil: 30u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, general grade foils tape.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F4001SP	Dead Soft Aluminum foil: 40u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, utility grade foils tape.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation.
T-F5001SP	Dead Soft Aluminum foil: 50u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, thicker foil tapes.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation, and fixing copper tube in refrigerator industry.
T-F6001SP	Dead Soft Aluminum foil: 60u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, thicker foil tapes.	Used for sealing joints and seams against moisture and vapor on foil jacketing insulation, and fixing copper tube in refrigerator industry.
T-F7001SP	Dead Soft Aluminum foil: 70u /Aggressive Acrylic Adhesive /Silicone Release Paper	Standard plain, extra-thicker foil tape.	Used for fixing copper tube in refrigerator industry.
T-FSK7125A	FSK-7125A Facing/Aggressive Acrylic Adhesive /Silicone Release Paper	Specially designed for sealing insulation joints and seams against moisture and vapor on tri-way FSK jacketing.	
T-FSK7125B	FSK-7125B Facing/Aggressive Acrylic Adhesive /Silicone Release Paper	Specially designed for sealing insulation joints and seams against moisture and vapor on two-way FSK jacketing.	
T-WPSK4525A	WPSK-4525A Facing /Aggressive Acrylic Adhesive /Silicone Release Paper	Matches PSK facing. Specially designed for sealing insulation joints and seams against vapor and moisture on PSK facings. Also used for repairing the breakage of PSK facings for metal building.	
T-ASJ7560A	ASJ-7560A Facing /Aggressive Acrylic Adhesive /Silicone Release Paper	Matches ASJ facing. Specially designed for sealing insulation joints and seams against vapor and moisture on ASJ facing.	

Technical Data

T-FxxFR FLAME RETARDANT SELF-ADHESIVE ALUMINUM FOIL TAPE Log Roll: 1. 2mx45m, 1. 2mx30m, 1. 2mx27m ; Jumbo Roll: 1. 2mx1200m, 1. 2mx1000m	FACING COMPOSITION	DESCRIPTION		
	Aluminum foil	T-F2601FR(26 μ), T-F3001FR(30 μ), T-F4001FR(40 μ), T-F5001FR(50 μ)		
	Adhesive / Liner	Flame Retardant Acrylic PSA / White PE-coated Silicone Release Paper		
	Physical Properties	UNIT	VALUE	TEST METHOD
	Peel Adhesion	N/25mm	16-23	PSTC-1
	Rolling Tack (11mm ball)	cm	<= 20	PSTC-6
	Adhesion to liner	N/25mm	<= 0.5	PSTC-4
	Temp. Resistance	° C	-10 ~ +120	-----
	Fire Rate	Class	0	BS476 Pt6 & Pt7
T-FxxSP STANDARD PLAIN SELF-ADHESIVE ALUMINUM FOIL TAPE Log Roll: 1. 2mx45m, 1. 2mx30m, 1. 2mx27m ; Jumbo Roll: 1. 2mx1200m, 1. 2mx1000m	FACING COMPOSITION	DESCRIPTION		
	Aluminum foil	T-F2601SP(26 μ), T-F3001SP(30 μ), T-F4001SP(40 μ), T-F5001SP(50 μ), T-F6001SP(60 μ), T-F7001SP(70 μ)		
	Adhesive / Liner	Acrylic PSA / White PE-coated Silicone Release Paper		
	Physical Properties	UNIT	VALUE	TEST METHOD
	Peel Adhesion	N/25mm	16-23	PSTC-1
	Rolling Tack (11mm ball)	cm	<= 20	PSTC-6
	Adhesion to liner	N/25mm	<= 0.5	PSTC-4
	Temp. Resistance	° C	-10 ~ +120	-----
	T-FSK 7125A SELF-ADHESIVE FSK TAPE Log Roll: 1. 05mx45m, 1. 05mx30m, 1. 05mx27m ; Jumbo Roll: 1. 05mx805m	FACING COMPOSITION	DESCRIPTION	
FSK Facing		Foil 7 μ / Tri-Way Scrim 8"12/100mm / Kraft 25gsm		
Adhesive / Liner		Acrylic PSA / White PE-Coated Silicone Release Paper		
Physical Properties		UNIT	VALUE	TEST METHOD
Peel Adhesion		N/25mm	18-23	PSTC-1
Rolling Tack (11mm ball)		cm	<= 20	PSTC-6
Adhesion to liner		N/25mm	<= 0.5	PSTC-4
T-FSK7125B SELF-ADHESIVE FSK TAPE Log Roll: 1. 05mx45m, 1. 05mx30m, 1. 05mx27m ; Jumbo Roll: 1. 05mx805m	FACING COMPOSITION	DESCRIPTION		
	FSK Facing	Foil 7 μ / Two-Way Scrim 12.5x12.5mm / Kraft 25gsm		
	Adhesive / Liner	Acrylic PSA / White PE-Coated Silicone Release Paper		
	Physical Properties	UNIT	VALUE	TEST METHOD
	Peel Adhesion	N/25mm	16-23	PSTC-1
	Rolling Tack (11mm ball)	cm	<= 20	PSTC-6
	Adhesion to liner	N/25mm	<= 0.5	PSTC-4
T-WPSK4525A SELF-ADHESIVE PSK TAPE Log Roll: 1. 05mx45m, 1. 05mx30m, 1. 05mx27m ; Jumbo Roll: 1. 05mx805m	FACING COMPOSITION	DESCRIPTION		
	PSK Facing	White Polypropylene: 38 μ / Tri-Way Scrim 20x16/100mm / Kraft 25gsm		
	Adhesive / Liner	Acrylic PSA / White PE-Coated Silicone Release Paper		
	Physical Properties	UNIT	VALUE	TEST METHOD
	Peel Adhesion	N/25mm	16-23	PSTC-1
	Rolling Tack (11mm ball)	cm	<= 20	PSTC-6
	Adhesion to liner	N/25mm	<= 0.5	PSTC-4
T-ASJ7560A SELF-ADHESIVE FSK TAPE Log Roll: 1. 05mx45m, 1. 05mx30m, 1. 05mx27m ; Jumbo Roll: 1. 05mx805m	FACING COMPOSITION	DESCRIPTION		
	ASJ Facing	White Kraft: 60gsm / Tri-Way Scrim 20x16/100mm / Foil: 7u		
	Adhesive / Liner	Acrylic PSA / White PE-Coated Silicone Release Paper		
	Physical Properties	UNIT	VALUE	TEST METHOD
	Peel Adhesion	N/25mm	16-23	PSTC-1
	Rolling Tack (11mm ball)	cm	<= 20	PSTC-6
	Adhesion to liner	N/25mm	<= 0.5	PSTC-4
Temp. Resistance	° C	-10 ~ +120	-----	

Sizes of Cut Roll (Based on order, special sizes and log rolls or jumbo rolls are also available.):

Width: 48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm, 75mm (3"), 96mm, 100mm (4")

Length: 27m (30yards), 30m (100feet), 45m (50yards), 50m, 100m ; Core I.D. : 3" (76mm +/- 1)

Remarks:

- The data above are typical results and subject to change without notice.
- Tolerance: Weight and Thickness: ± 10%; Width: ± 2mm; Length: Cut Roll & Log Roll ± 0.3m, Jumbo Roll ± 0.5%.
- The products should be stored at room temperature and kept from wet.
- The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

Company name:Nantong Xiujun Medical Material Co., Ltd.
Add: No.2, Fushou Road, Rugao City, Jiangsu Prov, 226500, China.
Tel: 0086 513 87535859
Fax: 0086 513 87535369
Http://www.xiujun.com
Http://www.xiujuncn.cn
E-mail:
info@xiujun.com
wxj555@yahoo.com.cn
fibergls@pub.nt.jsinfo.net
Skype: ntxiujun
QQ: 469392365
MSN: wxj666@hotmail.com

