

PREMIUM ALUMINIUM FOIL TAPE SOLUTIONS

GTG MANUFACTURING SDN. BHD.



CERTIFIED QUALITY
STANDARDS



ISO
9001



ISO
14001



RoHS



REACH



Underwriters
Laboratories



Conformité
Européenne



Canadian
Standards
Association



Forest
Stewardship
Council

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PRODUCT CATALOG **2024**

Foil-Scrim-Kraft Facing



Foil-Scrim-Kraft Facing consists of Alum. Foil, 3-way or 2-Way Fiberglass Scrim and Kraft Paper, laminated together with Polyethylene or Flame-Retardant Glue. F/R types meet UL 723 Fire Rating Class A.

Product Description & Application

Product	Description	Application
FSK-7150A	Foil: 7u / 3-way Fiberglass Scrim 8x12/100mm / Polyethylene / Natural Kraft: 50gsm	Utility grade 3-way scrim FSK Facing. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7150B	Foil: 7u / 2-way Fiberglass Scrim 12.5x12.5mm / Polyethylene / Natural Kraft: 50gsm	Utility grade 2-way scrim FSK Facing. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7160A	Foil: 7u / 3-way Fiberglass Scrim 8x12/100mm / Polyethylene / Natural Kraft: 60gsm	Commercial grade 3-way scrim FSK Facing. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7160B	Foil: 7u / 2-Way Fiberglass Scrim 12.5x12.5mm / Polyethylene / Natural Kraft: 60gsm	Commercial grade 2-way scrim FSK Facing. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7180A	Foil: 7u / 3-way Fiberglass Scrim 8x12/100mm / Polyethylene / Natural Kraft: 80gsm	Premium grade 3-way scrim FSK Facing. Higher Mechanical Strength. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7180B	Foil: 7u / 2-Way Fiberglass Scrim 12.5x12.5mm / Polyethylene / Natural Kraft: 80gsm	Premium grade 2-way scrim FSK Facing. High Mechanical Strength. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7860B	Foil: 7u / 2-Way Fiberglass Scrim 5x5mm / Polyethylene / Natural Kraft: 60gsm	Commercial grade 2-way closer scrim FSK Facing. Higher Mechanical Strength. Mainly used as a facing & vapor barrier of thermal insulation materials.
FSK-7880B	Foil: 7u / 2-Way Fiberglass Scrim 5x5mm / Polyethylene / Natural Kraft: 80gsm	Premium grade 2-way closer scrim FSK Facing. Mainly used as a facing & vapor barrier of thermal insulation materials. Very high Mechanical Strength.
FSK-R7160A	Foil: 7u / 3-way Fiberglass Scrim 8 x12/100mm / Flame-Retardant Glue / F/R Treated Kraft: 60gsm	Commercial F/R Grade 3-way scrim FSK Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials which requires high fire rating.
FSK-R7160B	Foil: 7u / 2-Way Fiberglass Scrim 12.5x12.5mm / Flame-Retardant Glue / F/R Treated Kraft: 60gsm	Commercial F/R Grade 2-way scrim FSK Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials which requires high fire rating.
FSK-R7180A	Foil: 7u / 3-way Fiberglass Scrim 8 x12/100mm / Flame-Retardant Glue / F/R Treated Kraft: 80gsm	Premium F/R Grade 3-way scrim FSK Facing. Meet UL 723 Fire Rating Class A. Higher Mechanical Strength. Mainly used as a facing & vapor barrier of thermal insulation materials which requires high fire rating.
FSK-R7180B	Foil: 7u / 2-Way Fiberglass Scrim 12.5x12.5mm / Flame-Retardant Glue / F/R Treated Kraft: 80gsm	Premium F/R Grade 2-way scrim FSK Facing. Meet UL 723 Fire Rating Class A. Higher Mechanical Strength. Mainly used as a facing & vapor barrier of thermal insulation materials which requires high fire rating.

Foil-Scrim-Kraft Facing is mainly used as a facing & vapor barrier of thermal insulation materials (glasswool / rockwool / mineral wool / foam). Good choice for radiant barrier applications because of its low emissivity.

Typical Physical Properties

Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
FSK-7150A	80	5.75	115	50	30	-
FSK-7150B	80	5.75	115	55	30	-
FSK-7160A	90	5.75	130	60	35	-
FSK-7160B	90	5.75	130	65	35	-
FSK-7180A	110	5.75	150	75	45	-
FSK-7180B	110	5.75	150	80	45	-
FSK-7860B	105	5.75	175	110	50	-
FSK-7880B	125	5.75	195	125	60	-
FSK-R7160A	85	5.75	130	60	30	Class A
FSK-R7160B	85	5.75	130	65	30	Class A
FSK-R7180A	95	5.75	150	75	40	Class A
FSK-R7180B	95	5.75	150	80	40	Class A

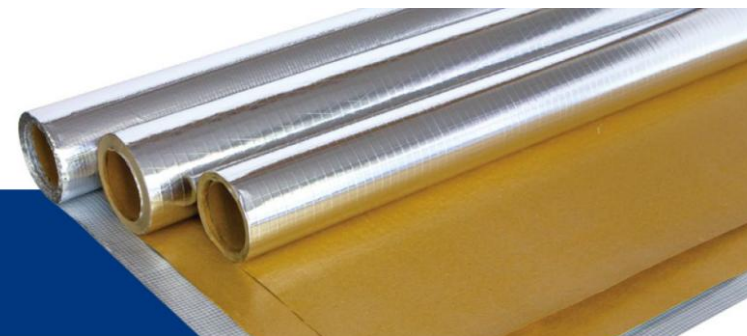


Available Roll Width
1000 mm / 1200mm / 1250mm / 1300mm / 1350mm



1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
3. The product should be stored at room temperature, kept away from wet and heat source.
4. Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

Heat-Sealing Foil-Scrim-Kraft Facing



Heat-Sealing Foil-Scrim-Kraft-PE Facing consists of Alum. Foil, Scrim and Kraft Paper, laminated with Polyethylene Layer, and Heat-Activated Polyethylene is coated on its back.

Product Description & Application

Product	Description	Application
FSKE-7151A	Foil: 7u / Polyethylene / 3-way Fiberglass Scrim 8x12/100mm / Natural Kraft: 50gsm / Heat-Activated Polyethylene: 20u	Utility Grade 3-way scrim Heat-Sealing Foil-Scrim-Kraft Facing. Suitable for in-line lamination with insulation materials by heating.
FSKE-7151B	Foil: 7u / Polyethylene / 2-way Fiberglass Scrim 12.5x12.5mm / Natural Kraft: 50gsm / Heat-Activated Polyethylene: 20u	Utility Grade 2-way scrim Heat-Sealing Foil-Scrim-Kraft Facing. Suitable for in-line lamination with insulation materials by heating.
FSKE-7152A	Foil: 7u / Polyethylene / 3-way Fiberglass Scrim 8x12/100mm / Natural Kraft: 50gsm / Heat-Activated Polyethylene: 35u	Utility Grade 3-way scrim Heat-Sealing Foil-Scrim-Kraft facing. Thicker Heat-Activated Polyethylene, better lamination result. Suitable for in-line lamination with insulation materials by heating.
FSKE-7152B	Foil: 7u / Polyethylene / 2-way Fiberglass Scrim 12.5x12.5mm / Natural Kraft: 50gsm / Heat-Activated Polyethylene: 35u	Utility Grade 2-way scrim Heat-Sealing Foil-Scrim-Kraft facing. Thicker Heat-Activated Polyethylene, better lamination result. Suitable for in-line lamination with insulation materials by heating.
FSKE-7161A	Foil: 7u / Polyethylene / 3-way Fiberglass Scrim 8x12/100mm / Natural Kraft: 60gsm / Heat-Activated Polyethylene: 20u	Commercial Grade 3-way scrim Heat-Sealing Foil-Scrim-Kraft Facing. Thicker Kraft, better Mechanical Strength. Suitable for in-line lamination with insulation materials by heating.
FSKE-7161B	Foil: 7u / Polyethylene / 2-way Fiberglass Scrim 12.5x12.5mm / Natural Kraft: 50gsm / Heat-Activated Polyethylene: 20u	Commercial Grade 2-way scrim Heat-Sealing Foil-Scrim-Kraft Facing. Thicker Kraft, better Mechanical Strength. Suitable for in-line lamination with insulation materials by heating.
FSKE-7162A	Foil: 7u / Polyethylene / 3-way Fiberglass Scrim 8x12/100mm / Natural Kraft: 60gsm / Heat-Activated Polyethylene: 35u	Commercial Grade 3-way scrim Heat-Sealing Foil-Scrim-Kraft facing. Thicker Heat-Activated Polyethylene, better lamination result. Suitable for in-line lamination with insulation materials by heating.
FSKE-7162B	Foil: 7u / Polyethylene / 2-way Fiberglass Scrim 12.5x12.5mm / Natural Kraft: 60gsm / Heat-Activated Polyethylene: 35u	Commercial Grade 2-way scrim Heat-Sealing Foil-Scrim-Kraft facing. Thicker Heat-Activated Polyethylene, better lamination result. Suitable for in-line lamination with insulation materials by heating.

Heat-Sealing Foil-Scrim-Kraft-PE Facing is suitable for in-line lamination with insulation materials by heating. No need applying extra adhesive. Good corrosion resistance, better WVTR performance.

Typical Physical Properties

Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
FSKE-7151A	98	1.15	125	65	35	-
FSKE-7151B	98	1.15	125	70	35	-
FSKE-7152A	115	1.15	135	75	40	-
FSKE-7152B	115	1.15	135	80	40	-
FSKE-7161A	108	1.15	140	75	40	-
FSKE-7161B	108	1.15	140	80	40	-
FSKE-7162A	126	1.15	150	85	45	-
FSKE-7162B	126	1.15	150	90	45	-



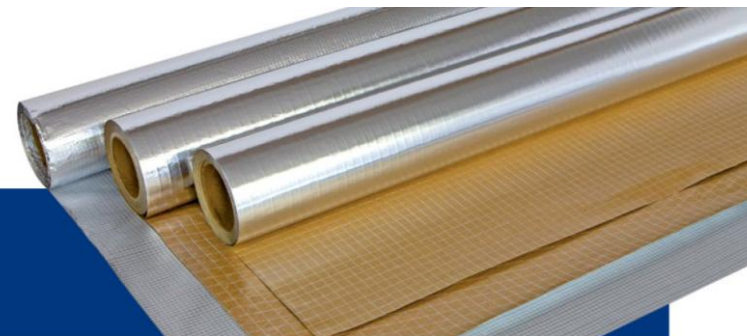
Available Roll Width

1000 mm / 1200mm / 1250 mm / 1300mm / 1350mm



1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
3. The product should be stored at room temperature, kept away from wet and heat source.
4. Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

Heat-Sealing Foil-Kraft-Scrim Facing



Heat-Sealing Foil-Kraft-Scrim-PE Facing consists of Alum. Foil, Kraft Paper and Scrim, laminated with Heat-Resistance Glue, and Heat-Activated Polyethylene is coated on its back.

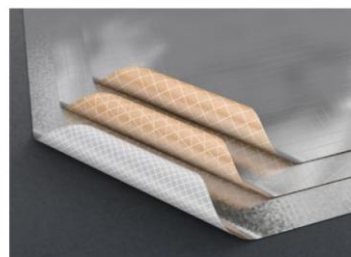
Product Description & Application

Product	Description	Application
FKSE-7511A	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 50gsm / 3-way Fiberglass Scrim 8x12/100mm / Heat-Activated Polyethylene: 20u	Utility Grade 3-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Suitable for in-line lamination with insulation materials by heating.
FKSE-7511B	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 50gsm / 2-way Fiberglass Scrim 12.5x12.5mm / Heat-Activated Polyethylene: 20u	Utility Grade 2-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Suitable for in-line lamination with insulation materials by heating.
FKSE-7512A	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 50gsm / 3-way Fiberglass Scrim 8x12/100mm / Heat-Activated Polyethylene: 35u	Utility Grade 3-way scrim Heat-Sealing Foil-Kraft-Scrim facing. Thicker Heat-Activated Polyethylene, better lamination result.
FKSE-7512B	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 50gsm / 2-way Fiberglass Scrim 12.5x12.5mm / Heat-Activated Polyethylene: 35u	Utility Grade 2-way scrim Heat-Sealing Foil-Kraft-Scrim facing. Thicker Heat-Activated Polyethylene, better lamination result.
FKSE-7611A	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 60gsm / 3-way Fiberglass Scrim 8x12/100mm / Heat-Activated Polyethylene: 20u	Commercial Grade 3-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Thicker Kraft, better Mechanical Strength. For in-line lamination with insulation materials by heating.
FKSE-7611B	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 60gsm / 2-way Fiberglass Scrim 12.5x12.5mm / Heat-Activated Polyethylene: 20u	Commercial Grade 2-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Thicker Kraft, better Mechanical Strength. For in-line lamination with insulation materials by heating.
FKSE-7612A	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 60gsm / 3-way Fiberglass Scrim 8x12/100mm / Heat-Activated Polyethylene: 35u	Commercial Grade 3-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Thicker Heat-Activated Polyethylene, better lamination result.
FKSE-7612B	Foil: 7u / Heat-Resistance Glue / Natural Kraft: 60gsm / 2-way Fiberglass Scrim 12.5x12.5mm / Heat-Activated Polyethylene: 35u	Commercial Grade 2-way scrim Heat-Sealing Foil-Kraft-Scrim Facing. Thicker Heat-Activated Polyethylene, better lamination result.
FSE-1511B	Foil: 15u / 2-way Scrim: 12.5x12.5mm / Polyethylene: 25u	Utility Grade Heat-Sealing Foil-Scrim Facing. Suitable for in-line lamination with insulation materials by heating.
FSE-1811B	Foil: 18u / 2-way Scrim: 12.5x12.5mm / Polyethylene: 25u	General Grade Heat-Sealing Foil-Scrim Facing. Closer 2-way scrim, high Tensile Strength. Suitable for in-line lamination with insulation materials by heating.
FSE-1581B	Foil: 15u / 2-way Scrim: 5x5mm / Polyethylene: 25u	Commercial Grade Heat-Sealing Foil-Scrim Facing. Suitable for in-line lamination with insulation materials by heating.
FSE-1881B	Foil: 18u / 2-way Scrim: 5x5mm / Polyethylene: 25u	Premium Grade Heat-Sealing Foil-Scrim Facing. Thicker foil and closer 2-way scrim, higher Tensile Strength. Suitable for in-line lamination with insulation materials by heating.

Heat-Sealing Foil-Kraft-Scrim-PE Facing is suitable for in-line lamination with insulation materials by heating. No need applying extra adhesive. Good corrosion resistance, better WVTR performance.

Typical Physical Properties

Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
FKSE-7511A	95	1.15	125	65	35	-
FKSE-7511B	95	1.15	125	70	35	-
FKSE-7512A	115	1.15	135	75	40	-
FKSE-7512B	115	1.15	135	80	40	-
FKSE-7611A	108	1.15	140	75	40	-
FKSE-7611B	108	1.15	140	80	40	-
FKSE-7612A	126	1.15	150	85	45	-
FKSE-7612B	126	1.15	150	90	45	-
FSE-1511B	68	1.15	42	42	18	-
FSE-1811B	76	1.15	45	45	20	-
FSE-1581B	78	1.15	70	70	35	-
FSE-1881B	86	1.15	75	75	38	-



 Available Roll Width
1200 mm / 1250mm / 1300 mm / 1350mm

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2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll: $\pm 0.5\%$.
3. The product should be stored at room temperature, kept away from wet and heat source.
4. Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

Foil-Glass Fiber Cloth Facing & Foil-PE Woven Insulation



Foil-Glass Fiber Cloth Facing enjoys high strength and good abrasive resistance, and meets UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials. Good choice for radiant barrier applications because of its low emissivity.

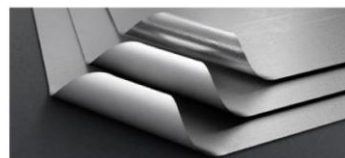
Product Description & Application

Product	Description	Application
FG-701	Foil 7u / Polyethylene / Glass Fiber Cloth 75gsm (#1)	Utility Grade PE laminated Foil-Glass Fiber Cloth Facing. Good Water-Proof property. Good as a facing & vapor barrier of thermal insulation materials. Suitable for radiant barrier applications.
FG-R702	Foil 7u / F/R Glue / Glass Fiber Cloth 80gsm (#2)	General Grade Foil-Glass Fiber Cloth Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials. Good choice for radiant barrier applications.
FG-R703	Foil 7u / F/R Glue / Glass Fiber Cloth 100gsm (#3)	Commercial Grade Foil-Glass Fiber Cloth Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials. Good choice for radiant barrier applications.
FG-R1803	Foil 18u / F/R Glue / Glass Fiber Cloth 100gsm (#3)	Premium Grade Foil-Glass Fiber Cloth Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials. Good choice for radiant barrier applications.
FGE-R7034	Foil 7u / F/R Glue / Glass Fiber Cloth 100gsm (#3) / Heat-Activated Polyethylene: 40-45gsm	Commercial Grade Heat-Sealing Foil-Glass Fiber Cloth Facing. No need applying extra adhesive. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials.
FGE-R18034	Foil 18u / F/R Glue / Glass Fiber Cloth 100gsm (#3) / Heat-Activated Polyethylene: 40-45gsm	Premium Grade Heat-Sealing Foil-Glass Fiber Cloth Facing. No need applying extra adhesive. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of thermal insulation materials.
MW-760	MPET 7u / Polyethylene 20gsm / PE Woven 60gsm	Utility Grade MPET-PE Woven Insulation. Excellent Water-Proof property. Suitable for the building's inner roof and wall reflective insulation.
MWM-7607	MPET 7u / Polyethylene 20gsm / PE Woven 60gsm / Polyethylene 20gsm / MPET 7u	Premium Grade MPET-PE Woven Insulation. Excellent Water-Proof property. Good for the building's inner roof and wall reflective insulation.
FW-760	Foil 7u / Polyethylene 20gsm / PE Woven 60gsm	General Grade Foil-PE Woven Insulation. Excellent Water-Proof property. Suitable for the building's inner roof and wall reflective insulation.
FWE-7602	Foil 7u / Polyethylene 20gsm / PE Woven 60gsm / Polyethylene 20gsm	Commercial Grade Foil-PE Woven-PE Insulation. Excellent Water-Proof property. Good for the building's inner roof and wall reflective insulation.
FWM-7607	Foil 7u / Polyethylene 20gsm / PE Woven 60gsm / Polyethylene 20gsm / MPET 7u	Premium Grade Foil-PE Woven-MPET Insulation. Excellent Water-Proof property. Excellent for the building's inner roof and wall reflective insulation.
FWF-7607	Foil 7u / Polyethylene 20gsm / PE Woven 60gsm / Polyethylene 20gsm / Foil 7u	Superior Grade Foil-PE Woven-Foil Insulation. Excellent Water-Proof property. Excellent for the building's inner roof and wall reflective insulation.

Foil-PE Woven Insulation enjoys high strength, good abrasive resistance, and excellent water-proof performance. Good for the building's inner roof and wall reflective insulation.

Typical Physical Properties

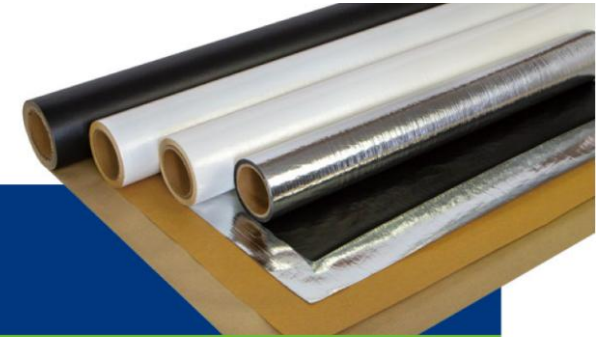
Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
FG-701	135	1.15	200	135	85	-
FG-R702	100	5.75	195	130	80	Class A
FG-R703	122	5.75	220	150	100	Class A
FG-R1803	150	1.15	250	175	125	Class A
FGE-R7034	160	1.15	245	175	125	Class A
FGE-R18034	190	1.15	275	195	150	Class A
MW-760	88	1.15	215	165	135	-
MWM-7607	118	1.15	265	210	180	-
FW-760	95	1.15	200	150	125	-
FWE-7602	120	1.15	225	165	150	-
FWM-7607	128	1.15	250	190	170	-
FWF-7607	135	1.15	235	180	160	-



 **Available Roll Width**
1200mm / 1250 mm/ 1350mm

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- Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

PP-Scrim-Kraft Facing



PP-Scrim-Kraft Facing & PVC-Scrim-Kraft Facing, consist of Polypropylene and/or Polyvinyl Chloride Film, closer 3-way Scrim, Kraft Paper etc. White and Black colors are available. Some product codes are UL 723 Fire Rating Class A passed.

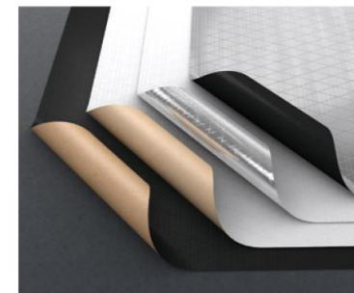
Product Description & Application

Product	Description	Application
WPSK-3550A	White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / Natural Kraft: 50gsm	Utility Grade 3-way scrim White PP-Scrim-Kraft Facing. Mainly used as a facing & vapor barrier of Glasswool Blanket for Metal Building application.
WPSK-3560A	White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / Natural Kraft: 60gsm	Commercial Grade 3-way scrim White PP-Scrim-Kraft Facing. Mainly used as a facing & vapor barrier of Glasswool Blanket for Metal Building application.
WPSM-3512A	White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / Metallized PET Film: 12u	Utility Grade 3-way scrim White PP-Scrim-MPET Facing. Mainly used as a facing & vapor barrier of Glasswool Blanket for Metal Building application.
BPSK-3550A	Black PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / Natural Kraft: 50gsm	Utility Grade 3-way scrim Black PP-Scrim-Kraft Facing. Mainly used as a facing & vapor barrier of Glasswool / Foam for HVAC Ductwork where need black appearance.
BPSK-3560A	Black PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / Natural Kraft: 60gsm	Commercial Grade 3-way scrim Black PP-Scrim-Kraft Facing. Mainly used as a facing & vapor barrier of Glasswool / Foam for HVAC Ductwork where need black appearance.
WPSK-R3550A	F/R White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 50gsm	Utility Grade 3-way scrim F/R White PP-Scrim-Kraft Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of Glasswool Blanket for Metal Building application.
WPSK-R3560A	F/R White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 60gsm	Commercial Grade 3-way scrim F/R White PP-Scrim-Kraft Facing. Meet UL 723 Fire Rating Class A. Mainly used as a facing & vapor barrier of Glasswool Blanket for Metal Building application.
WPSKF-R3557A	F/R White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 50gsm / F/R Glue / Foil: 7u	Premium Grade 3-way scrim F/R White PP-Scrim-Kraft-Foil Facing. Meet UL 723 Fire Rating Class A. Excellent for Metal Building & HVAC Ductwork application.
WPSKM-R35512A	F/R White PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 50gsm / F/R Glue / MPET Film: 12u	Premium Grade 3-way scrim F/R White PP-Scrim-Kraft-MPET Facing. Meet UL 723 Fire Rating Class A. Excellent for Metal Building & HVAC Ductwork application.
WVSM-R6507A	F/R White PVC: 60u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / MPET: 7u	Commercial Grade 3-way scrim F/R White PVC-Scrim-MPET Facing. Meet UL 723 Fire Rating Class A. Suitable for Metal Building & HVAC Ductwork application.
BPSK-R3550A	F/R Black PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 50gsm	Utility Grade 3-way scrim F/R Black PP-Scrim-Kraft Facing. Meet UL 723 Fire Rating Class A. Mainly used for HVAC Ductwork application where need black surface.
BPSK-R3560A	F/R Black PP: 30u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 60gsm	Commercial Grade 3-way scrim F/R Black PP-Scrim-Kraft Facing. Meet UL 723 Fire Rating Class A. Mainly used for HVAC Ductwork application where need black surface.
BVSK-R6550A	F/R Black PVC: 60u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / F/R Treated Kraft: 50gsm	Commercial Grade 3-way scrim F/R Black PVC-Scrim-Kraft Facing. Meet UL 723 Fire Rating Class A. Mainly used for HVAC Ductwork application where need black surface.
BVSM-R6507A	F/R Black PVC: 60u / 3-way Fiberglass Scrim 20x16/100mm / F/R Glue / MPET: 7u	Commercial Grade 3-way scrim F/R Black PVC-Scrim-MPET Facing. Meet UL 723 Fire Rating Class A. Mainly used for HVAC Ductwork application where need black surface.

Mainly used as the facing & vapor barrier of glasswool blanket for metal building application. Also good as facing & vapor barrier of glasswool / foam for HVAC ductwork.

Typical Physical Properties

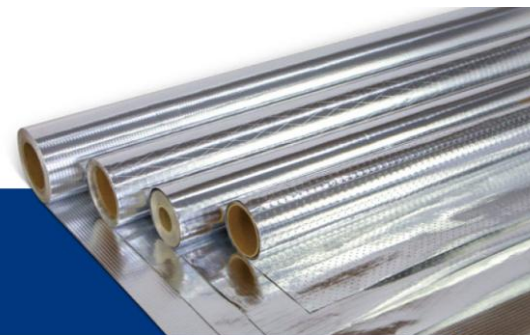
Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
WPSK-3550A	85	1.15	175	105	65	-
WPSK-3560A	95	1.15	185	115	70	-
WPSM-3512A	52	1.15	135	100	65	-
BPSK-3550A	85	1.15	175	105	65	-
BPSK-3560A	95	1.15	185	115	70	-
WPSK-R3550A	85	1.15	175	105	65	-
WPSK-R3560A	95	1.15	185	115	70	-
WPSKF-R3557A	100	1.15	190	120	75	Class A
WPSKM-R35512A	100	1.15	215	145	90	Class A
WVSM-R6507A	100	1.15	150	120	80	Class A
BPSK-R3550A	85	1.15	175	105	65	Class A
BPSK-R3560A	95	1.15	185	115	70	Class A
BVSK-R6550A	140	1.15	220	150	90	Class A
BVSM-R6507A	100	1.15	150	120	75	Class A



 Available Roll Width
1250mm / 1300mm / 1350mm

-  1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
3. The product should be stored at room temperature, kept away from wet and heat source.
4. Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

Double Sided Reflective Aluminum Foil Insulation



D/S Reflective Alum. Foil Insulation is mainly made with 2 sides of Alum. Foil (or 1 side Alum. Foil, another side Metallized Polyester Film), 3-way or 2-way Fiberglass Scrim, Kraft (Natural Kraft or F/R Treated Kraft), laminated by Polyethylene or F/R Glue. Lots of product code are available. F/R D/S Reflective Alum. Foil Insulation are UL 723 Fire Rating Class A passed.

Product Description & Application

Product	Description	Application
DFM-1051A	Foil: 7u / 3-way Scrim 8x12/100mm / PE Layer / Kraft: 50gsm / PE Layer / MPET: 12u	Economic Grade, with 3-way scrim, 1 side Foil and 1 side MPET. Suitable for building's roof and wall reflective insulation.
DFM-1051B	Foil: 7u / 2-way Scrim 12.5x12.5mm / PE Layer / Kraft: 50gsm / PE Layer / MPET: 12u	Economic Grade, with 2-way scrim, 1 side Foil and 1 side MPET. Suitable for building's roof and wall reflective insulation.
DFC-1201A	Foil: 7u / 3-way Scrim 8x12/100mm / PE Layer / Natural Kraft: 60gsm / PE Layer / Foil: 7u	Utility Grade, 3-way scrim, 2 sides of Foil. Good for building's roof and wall reflective insulation.
DFC-1201B	Foil: 7u / 2-way Scrim 12.5x12.5mm / PE Layer / Natural Kraft: 60gsm / PE Layer / Foil: 7u	Utility Grade, 2-way scrim, 2 sides of Foil. Good for building's roof and wall reflective insulation.
DFC-1401A	Foil: 7u / 3-way Scrim 8x12/100mm / PE Layer / Natural Kraft: 80gsm / PE Layer / Foil: 7u	CM Grade, 3-way scrim, 2 sides of Foil. Good for building's roof and wall reflective insulation.
DFC-1401B	Foil: 7u / 2-way Scrim 12.5x12.5mm / PE Layer / Natural Kraft: 80gsm / PE Layer / Foil: 7u	CM Grade, 2-way scrim, 2 sides of Foil. Good for building's roof and wall reflective insulation.
DFC-1701A	Foil: 7u / 3-way Scrim 8x12/100mm / PE Layer / Natural Kraft: 110gsm / PE Layer / Foil: 7u	Housing Grade, 3-way scrim D/S Foil Insulation. Excellent for building's roof and wall reflective insulation.
DFC-1701B	Foil: 7u / 2-way Scrim 12.5x12.5mm / PE Layer / Natural Kraft: 110gsm / PE Layer / Foil: 7u	Housing Grade, 2-way scrim D/S Foil Insulation. Excellent for building's roof and wall reflective insulation.
DFR-1101A	Foil: 7u / 3-way Scrim 8x12/100mm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / Foil: 7u	F/R Utility Grade, 3-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1101B	Foil: 7u / 2-way Scrim 12.5x12.5mm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / Foil: 7u	F/R Utility Grade, 2-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1401A	Foil: 7u / 3-way Scrim 8x12/100mm / F/R Glue / F/R Treated Kraft: 90gsm / F/R Glue / Foil: 7u	F/R CM Grade, 3-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1401B	Foil: 7u / 2-way Scrim 12.5x12.5mm / F/R Glue / F/R Treated Kraft: 90gsm / F/R Glue / Foil: 7u	F/R CM Grade, 2-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1508B	Foil: 7u / 2-way Scrim 5x5mm / F/R Glue / F/R Treated Kraft: 90gsm / F/R Glue / Foil: 7u	F/R CM Grade, closer 2-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1801A	Foil: 7u / 3-way Fiberglass Scrim 8x12/100mm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / Foil: 7u	F/R Housing Grade, 3-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.
DFR-1801B	Foil: 7u / 2-way Scrim 12.5x12.5mm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / F/R Treated Kraft: 60gsm / F/R Glue / Foil: 7u	F/R Housing Grade, 2-way scrim D/S Foil Insulation. Meet UL 723 Fire Rating Class A. Good for building's roof and reflective insulation. Excellent for HVAC Ductwork's Facing & Vapor Barrier.

Mainly used as sarking and insulation under roofs, in walls behind cladding or under timber floors, for residential and commercial building. Excellent as a facing & vapor barrier of thermal insulation materials for HVAC ductwork, pipe thermal insulation. Good choice for radiant barrier applications because of its low emissivity.

Typical Physical Properties

Product	Basic Weight (g/m ²)	WVTR ng/N.s	Tensile MD (N/25mm)	Tensile XD (N/25mm)	Bursting Strength (N)	Fire Rating UL 723
DFM-1051A	105	1.15	180	80	45	-
DFM-1051B	105	1.15	180	85	45	-
DFC-1201A	120	1.15	185	85	45	-
DFC-1201B	120	1.15	185	90	45	-
DFC-1401A	140	1.15	200	115	55	-
DFC-1401B	140	1.15	200	120	55	-
DFC-1701A	170	1.15	250	130	65	-
DFC-1701B	170	1.15	250	135	65	-
DFR-1101A	110	1.15	125	75	38	Class A
DFR-1101B	110	1.15	125	80	38	Class A
DFR-1401A	140	1.15	150	95	48	Class A
DFR-1401B	140	1.15	150	100	48	Class A
DFR-1508B	150	1.15	225	150	65	Class A
DFR-1801A	180	1.15	270	170	68	Class A
DFR-1801B	180	1.15	270	175	68	Class A



 **Available Roll Width**
1200mm / 1250mm / 1350mm

-  The data above are representative or typical only, and should not be used for specifications purpose.
- Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
 - The product should be stored at room temperature, kept away from wet and heat source.
 - Before large quantity application, for confirming the suitability for their special application and technique, the users should have a test and try on the above product.

Aluminum Foil Tapes (Synthetic Rubber-Resin Adhesive)



Aluminum Foil Tape / Foil-Scrim-Kraft Tape / Reinforced Alum. Foil Tape (Foil-PE Mesh Tape) with Synthetic Rubber-Resin Adhesive, enjoy high Peel Adhesion at regular room temperature. They are suitable for taping joints and seams of Foil faced thermal insulation against moisture and vapor.

Product Description & Application

Product	Description	Application
FT1807	Foil: 18u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Economic Grade Foil Tape. Used for HVAC Ductwork's sealing jobs. Suitable for Middle East, Asia, Africa, and those tropical weather counties and regions.
FT2207	Foil: 22u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Utility Grade Foil Tape. Used for HVAC Ductwork's sealing jobs. Suitable for Middle East, Asia, Africa, and those tropical weather counties and regions.
FT2507	Foil: 25u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	General Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for Middle East, Asia, Africa, and those tropical weather counties and regions.
FT3007	Foil: 30u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Standard Grade Foil Tape. Excellent for HVAC Ductwork's sealing jobs. Good for refrigerator industry, metal patching and sound dampening applications.
FT4007	Foil: 40u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Commercial Grade Foil Tape. Excellent for HVAC Ductwork's sealing jobs. Good for refrigerator industry, metal patching and sound dampening applications.
FT5007	Foil: 50u / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Premium Grade Foil Tape. Excellent for HVAC Ductwork's sealing jobs. Excellent for refrigerator industry, metal patching and sound dampening applications.
FSK7107A	3-way Foil-Scrim-Kraft Facing / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	3-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly.
FSK7107B	2-way Foil-Scrim-Kraft Facing / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	2-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly.
FEM7107A	Foil-PE Mesh Facing (Mesh #1) / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Reinforced Alum. Foil Tape with Polyethylene Mesh #1. Good for HVAC Ductwork's sealing jobs. Match Reinforced Foil-PE Mesh Facing (with Polyethylene Mesh #1) perfectly.
FEM7207A	Foil-PE Mesh Facing (Mesh #2) / Synthetic Rubber-Resin Adhesive / Silicone Release Paper	Reinforced Alum. Foil Tape with Polyethylene Mesh #2. Good for HVAC Ductwork's sealing jobs. Match Reinforced Foil-PE Mesh Facing (with Polyethylene Mesh #2) perfectly.

Aluminum Foil Tapes with Synthetic Rubber-Resin Adhesive are also suitable for fixing copper tube of refrigerator and freezer. General holding, patching, sealing and masking applications indoors. They work well in tropical weather counties and regions.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tensile N/25mm	Elongation %	Service Temp. °C
FT1807	Foil 18u	Rubber-Resin	50	18	35	3.0	-20~+80
FT2207	Foil 22u	Rubber-Resin	55	18	40	3.0	-20~+80
FT2507	Foil 25u	Rubber-Resin	60	18	45	3.0	-20~+80
FT3007	Foil 30u	Rubber-Resin	70	20	55	3.0	-20~+80
FT4007	Foil 40u	Rubber-Resin	80	20	65	4.0	-20~+80
FT5007	Foil 50u	Rubber-Resin	90	20	75	5.0	-20~+80
FSK7107A	3-Way FSK Facing	Rubber-Resin	170	20	120	1.0	-20~+80
FSK7107B	2-Way FSK Facing	Rubber-Resin	170	20	120	1.0	-20~+80
FEM7107A	Foil-PE Mesh Facing (Mesh #1)	Rubber-Resin	175	20	105	20.0	-20~+80
FEM7207A	Foil-PE Mesh Facing (Mesh #1)	Rubber-Resin	175	20	120	20.0	-20~+80



Product Form & Available Sizes
Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 100mm (4")
Log Roll: 1200mm x 45 / 50m
Jumbo Roll: 1200mm x 850 - 1500m

Storage & Usage Conditions
Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.

Notes
1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Thickness: $\pm 10\%$; Width: $\pm 2\text{mm}$; Length: Cut Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.

Aluminum Foil Tapes

(All Weather Water-Based Acrylic Adhesive)



Aluminum Foil Tape / Foil-Scrim-Kraft Tape with All Weather Water-Based Acrylic Adhesive, enjoy good fast stick, moderate adhesion, high holding power, and wider service temperature range. They are suitable for taping joints and seams of Foil faced thermal insulation against moisture and vapor.

Product Description & Application

Product	Description	Application
FT2217AW	Foil: 22u / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	Utility Grade Foil Tape. Suitable for HVAC Ductwork's sealing jobs. More popular in European Countries.
FT2517AW	Foil: 25u / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	General Grade Foil Tape. Suitable for HVAC Ductwork's sealing jobs. More popular in European Countries.
FT3017AW	Foil: 30u / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	Standard Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. More popular in European Countries.
FT4017AW	Foil: 40u / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	Commercial Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. More popular in European Countries.
FT5017AW	Foil: 50u / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. More popular in European Countries.
FSK7117A/AW	3-way Foil-Scrim-Kraft Facing / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	3-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. More popular in European Countries.
FSK7117B/AW	2-way Foil-Scrim-Kraft Facing / All Weather Water-Based Acrylic Adhesive / Silicone Release Paper	2-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. More popular in European Countries.

Aluminum Foil Tapes with All Weather Water-Based Acrylic Adhesive are also suitable for fixing copper tube of refrigerator and freezer. Also good for general holding, patching, sealing and masking applications indoors. They work well globally.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tack cm	Tensile N/25mm	Elongation %	Service Temp. °C
FT2217AW	Foil 22u	Water-Based Acrylic, AW	55	8	10	40	3.0	-30 ~ +100
FT2517AW	Foil 25u	Water-Based Acrylic, AW	60	9	10	45	3.0	-30 ~ +100
FT3017AW	Foil 30u	Water-Based Acrylic, AW	70	9	10	55	3.0	-30 ~ +100
FT4017AW	Foil 40u	Water-Based Acrylic, AW	80	9	10	65	4.0	-30 ~ +100
FT5017AW	Foil 50u	Water-Based Acrylic, AW	90	10	10	75	5.0	-30 ~ +100
FSK7117A/AW	3-Way Scrim FSK Facing	Water-Based Acrylic, AW	170	12	10	120	1.0	-30 ~ +100
FSK7117B/AW	2-Way Scrim FSK Facing	Water-Based Acrylic, AW	170	12	10	120	1.0	-30 ~ +100



Product Form & Available Sizes

Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 100mm (4")
Log Roll: 1200mm x 45 / 50m
Jumbo Roll: 1200mm x 850 - 1350m



Storage & Usage Conditions

Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.



Notes

- The data above are representative or typical only, and should not be used for specifications purpose.
- Tolerance: Thickness: $\pm 10\%$; Width: $\pm 2\text{mm}$; Length: Cut Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.

Aluminum Foil Tapes

(All Weather Solvent Acrylic Adhesive)



Aluminum Foil Tape / Foil-Scrim-Kraft Tape / Foil-Glass Cloth Tape with All Weather Solvent Acrylic Adhesive, enjoy good fast stick, high adhesion, high holding power, and wider service temperature range. They are excellent for taping joints and seams of Foil faced thermal insulation against moisture and vapor.

Product Description & Application

Product	Description	Application
FT1827AW	Foil 18u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Economic Grade Foil Tape. Suitable for HVAC Ductwork's sealing jobs. Work well in global market - indoors & outdoors.
FT2227AW	Foil 22u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Utility Grade Foil Tape. Suitable for HVAC Ductwork's sealing jobs. Work well in global market - indoors & outdoors.
FT2527AW	Foil 25u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil Tape. Suitable for HVAC Ductwork's sealing jobs. Work well in global market - indoors & outdoors.
FT3027AW	Foil 30u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Standard Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. Work well in global market - indoors & outdoors.
FT4027AW	Foil 40u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Commercial Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. Work well in global market - indoors & outdoors.
FT5027AW	Foil 50u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil Tape. Good for HVAC Ductwork's sealing jobs. Suitable for refrigerator industry, metal patching and sound dampening applications. Work well in global market - indoors & outdoors.
FT7527AW	Foil 75u / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Superior Grade Foil Tape. Mainly used for water proofing seals and air leakage protection, for masking off areas when painting and electroplating. Work well in global market - indoors & outdoors.
FSK7127A/AW	3-way Foil-Scrim-Kraft Facing / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	3-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Work well in global market - indoors.
FSK7127B/AW	2-way Foil-Scrim-Kraft Facing / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	2-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Work well in global market - indoors.
FG7227AW	Foil 7u + 80gsm Fiberglass Cloth / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil-Fiberglass Cloth Tape. Suitable for HVAC Ductwork & Thermal Insulation sealing jobs. Work well in global market - indoors & outdoors.
FG18227AW	Foil 18u + 80gsm Fiberglass Cloth / All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil-Fiberglass Cloth Tape. Suitable for HVAC Ductwork & Thermal Insulation sealing jobs. Work well in global market - indoors & outdoors.

Aluminum Foil Tapes with All Weather Solvent Acrylic Adhesive are also excellent for fixing copper tube of refrigerator and freezer. Also excellent for general holding, patching, sealing and masking applications indoors and outdoors. They work well globally.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tack cm	Tensile N/25mm	Elongation %	Service Temp. °C
FT1827AW	Foil 18u	Solvent Acrylic, AW	50	15	12.5	35	3.0	-30--+120
FT2227AW	Foil 22u	Solvent Acrylic, AW	55	16	10	40	3.0	-30--+120
FT2527AW	Foil 25u	Solvent Acrylic, AW	60	18	10	45	3.0	-30--+120
FT3027AW	Foil 30u	Solvent Acrylic, AW	70	18	10	55	3.0	-30--+120
FT4027AW	Foil 40u	Solvent Acrylic, AW	80	18	10	65	4.0	-30--+120
FT5027AW	Foil 50u	Solvent Acrylic, AW	90	20	10	75	5.0	-30--+120
FT7527AW	Foil 75u	Solvent Acrylic, AW	125	20	10	120	5.0	-30--+120
FSK7127A/AW	3-Way Scrim FSK Facing	Solvent Acrylic, AW	170	20	10	120	1.0	-30--+120
FSK7127B/AW	2-Way Scrim FSK Facing	Solvent Acrylic, AW	170	20	10	120	1.0	-30--+120
FG7227AW	Foil 7u + Glass Cloth 80gsm	Solvent Acrylic, AW	155	16	10	200	5.0	-30--+120
FG18227AW	Foil 18u + Glass Cloth 80gsm	Solvent Acrylic, AW	180	18	10	220	5.0	-30--+120



Product Form & Available Sizes
Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 100mm (4")
Log Roll: 1200mm x 45 / 50mm **Jumbo Roll:** 1200mm x 850 - 1350mm

Storage & Usage Conditions
Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.

Notes
1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Thickness: ±10%; Width: ±2mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.

F/R Aluminum Foil Tapes

(All Weather F/R Solvent Acrylic Adhesive)



F/R Aluminum Foil Tape / Foil-Scrim-Kraft Tape / Foil-Glass Cloth Tape with All Weather F/R Solvent Acrylic Adhesive, enjoy good fast stick, high adhesion, high holding power, and wider service temperature range. Meet UL 723 Fire Rating Class A.

Product Description & Application

Product	Description	Application
FT2527AW/R	Foil 25u / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil Tape. Suitable for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.
FT3027AW/R	Foil 30u / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Standard Grade Foil Tape. Good for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.
FT4027AW/R	Foil 40u / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Commercial Grade Foil Tape. Excellent for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.
FT5027AW/R	Foil 50u / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil Tape. Excellent for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.
FSK7127A/AW/R	F/R 3-way Foil-Scrim-Kraft Facing / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	3-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Meet UL 723 Fire Rating Class A. Work well in global market - indoors.
FSK7127B/AW/R	F/R 2-way Foil-Scrim-Kraft Facing / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	2-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Meet UL 723 Fire Rating Class A. Work well in global market - indoors.
FG7227AW/R	Foil 7u + 80gsm Fiberglass Cloth / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil-Fiberglass Cloth Tape. Suitable for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.
FG18227AW/R	Foil 18u + 80gsm Fiberglass Cloth / F/R All Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil-Fiberglass Cloth Tape. Suitable for HVAC Ductwork & Thermal Insulation's sealing jobs. Meet UL 723 Fire Rating Class A. Work well in global market - indoors & outdoors.

They are excellent for taping joints and seams of Foil faced thermal insulation against moisture and vapor. Also excellent for general holding, patching, sealing and masking applications indoors and outdoors. They work well globally.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tack cm	Tensile N/25mm	Elongation %	Service Temp. °C
FT2527AW/R	Foil 25u	Solvent Acrylic, F/R	60	18	10	45	3.0	-30--+120
FT3027AW/R	Foil 30u	Solvent Acrylic, F/R	70	18	10	55	3.0	-30--+120
FT4027AW/R	Foil 40u	Solvent Acrylic, F/R	80	18	10	65	4.0	-30--+120
FT5027AW/R	Foil 50u	Solvent Acrylic, F/R	90	20	10	75	5.0	-30--+120
FSK7127A/AW/R	3-Way Scrim FSK Facing	Solvent Acrylic, F/R	170	20	10	120	1.0	-30--+120
FSK7127B/AW/R	2-Way Scrim FSK Facing	Solvent Acrylic, F/R	170	20	10	120	1.0	-30--+120
FG7227AW/R	Foil 7u + Glass Cloth 80gsm	Solvent Acrylic, F/R	155	16	10	200	5.0	-30--+120
FG18227AW/R	Foil 18u + Glass Cloth 80gsm	Solvent Acrylic, F/R	180	18	10	220	5.0	-30--+120



Product Form & Available Sizes
Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 100mm (4")
Log Roll: 1200mm x 45 / 50mm **Jumbo Roll:** 1200mm x 850-1350mm

Storage & Usage Conditions
Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.

Notes
1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Thickness: ±10%; Width: ±2mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.

Aluminum Foil Tapes

(Cold Weather Solvent Acrylic Adhesive)



Aluminum Foil Tape / Foil-Scrim-Kraft Tape / Foil-Glass Scrim Tape with Cold Weather Solvent Acrylic Adhesive, enjoy excellent fast stick, moderate adhesion, excellent sticking performance at very low temperature. Cold Weather Formula is specially designated for North America and North Europe's cold winter application.

Product Description & Application

Product	Description	Application
FT2527CW	Foil 25u / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil Tape. Suitable for HVAC Ductwork & Thermal Insulation's sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.
FT3027CW	Foil 30u / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	Standard Grade Foil Tape. Good for HVAC Ductwork & Thermal Insulation's sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.
FT4027CW	Foil 40u / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	Commercial Grade Foil Tape. Good for HVAC Ductwork & Thermal Insulation's sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.
FT5027CW	Foil 50u / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil Tape. Good for HVAC Ductwork & Thermal Insulation's sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.
FSK7127A/CW	3-way Foil-Scrim-Kraft Facing / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	3-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Work well in cold winter of North America & North Europe - indoors.
FSK7127B/CW	2-way Foil-Scrim-Kraft Facing / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	2-Way Scrim Foil-Scrim-Kraft Tape. Good for HVAC Ductwork's sealing jobs. Match with 3-way Foil-Scrim-Kraft's appearance perfectly. Work well in cold winter of North America & North Europe - indoors.
FS18827B/CW	Foil 18u + 5x5mm Fiberglass Cloth / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	General Grade Foil-Fiberglass Scrim Tape. Suitable for HVAC Ductwork & Thermal Insulation sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.
FS25827B/CW	Foil 25u + 5x5mm Fiberglass Scrim / Cold Weather Solvent Acrylic Adhesive / Silicone Release Paper	Premium Grade Foil-Fiberglass Scrim Tape. Suitable for HVAC Ductwork & Thermal Insulation sealing jobs. Work well in cold winter of North America & North Europe - indoors & outdoors.

Aluminum Foil Tapes (Cold Weather Solvent Acrylic Adhesive) are excellent for taping joints and seams of Foil faced thermal insulation against moisture and vapor, also good for general holding, patching, sealing and masking applications.

They work well at both cold winter and hot summer - indoors and outdoors.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tack cm	Tensile N/25mm	Elongation %	Service Temp. °C
FT2527CW	Foil 25u	Solvent Acrylic, CW	60	12	2.5	45	3.0	-35--+120
FT3027CW	Foil 30u	Solvent Acrylic, CW	70	14	2.5	55	3.0	-35--+120
FT4027CW	Foil 40u	Solvent Acrylic, CW	80	15	2.5	65	4.0	-35--+120
FT5027CW	Foil 50u	Solvent Acrylic, CW	90	15	2.5	75	5.0	-35--+120
FSK7127A/CW	3-Way Scrim FSK Facing	Solvent Acrylic, CW	170	16	2.5	120	1.0	-35--+120
FSK7127B/CW	2-Way Scrim FSK Facing	Solvent Acrylic, CW	170	16	2.5	120	1.0	-35--+120
FS18827B/CW	Foil 18u + 5x5mm Scrim	Solvent Acrylic, CW	83	15	2.5	100	3.0	-35--+120
FS25827B/CW	Foil 25u + 5x5mm Scrim	Solvent Acrylic, CW	90	15	2.5	120	3.0	-35--+120



Product Form & Available Sizes
Cut Roll: 48 / 50mm (2") / 60 / 63mm (2.5") / 72 / 75mm (3") / 96mm / 2.50mm (4")
Log Roll: 1200mm x 45 / 50mm **Jumbo Roll:** 1200mm x 850-1350mm

Storage & Usage Conditions
Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.

Notes
1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Thickness: ±10%; Width: ±2mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.

Self-Wound Alum. Foil Tapes (All Weather Solvent Acrylic Adhesive)



There are 3 types of Self-Wound Alum. Foil Tapes are available: Self-Wound Alum. Foil Tape / Self-Wound Foil-Polyester Tape (Foil Outside & PET Inside) / Self-Wound Polyester-Foil Tape (PET Outside & Foil Inside). Self-Wound type (Without Liner) makes easy and fast application.

Product Description & Application

Product	Description	Application
FT3027SW	Silicone Release / Foil 30u / All Weather Solvent Acrylic Adhesive	Standard Grade Self-Wound Alum. Foil Tape. Good for fixing copper tube of refrigerator and freezer. General holding, patching, sealing and masking applications. Easy & fast application.
FT4027SW	Silicone Release / Foil 40u / All Weather Solvent Acrylic Adhesive	Commercial Grade Self-Wound Alum. Foil Tape. Excellent for fixing copper tube of refrigerator and freezer. General holding, patching, sealing and masking applications. Easy & fast application.
FT5027SW	Silicone Release / Foil 50u / All Weather Solvent Acrylic Adhesive	Premium Grade Foil Tape. Self-Wound Alum. Foil Tape. Excellent for fixing copper tube of refrigerator and freezer. General holding, patching, sealing and masking applications. Easy & fast application.
FT7527SW	Silicone Release / Foil 75u / All Weather Solvent Acrylic Adhesive	Superior Grade Self-Wound Alum. Foil Tape. Mainly used for water proofing seals and air leakage protection, for masking off areas when painting and electroplating. General heat reflector and heat dissipate.
FTT1127SW	Silicone Release / Foil 15u + Polyester 12u / All Weather Solvent Acrylic Adhesive	Utility Grade Self-Wound Foil-PET Tape. Joining and sealing Foil-Polyester Jacket's joints and seams. General holding, patching, sealing and masking applications - indoors and outdoors.
FTT2127SW	Silicone Release / Foil 22u + Polyester 12u / All Weather Solvent Acrylic Adhesive	General Grade Self-Wound Foil-PET Tape. Joining and sealing Foil-Polyester Jacket's joints and seams. General holding, patching, sealing and masking applications - indoors and outdoors.
FTT2227SW	Silicone Release / Foil 22u + Polyester 25u / All Weather Solvent Acrylic Adhesive	Commercial Grade Self-Wound Foil-PET Tape. Joining and sealing Foil-Polyester Jacket's joints and seams. General holding, patching, sealing and masking applications - indoors and outdoors.
FTT3227SW	Silicone Release / Foil 30u + Polyester 25u / All Weather Solvent Acrylic Adhesive	Premium Grade Self-Wound Foil-PET Tape. Joining and sealing Foil-Polyester Jacket's joints and seams. General holding, patching, sealing and masking applications - indoors and outdoors.
TFT1127SW	Release Coating / Polyester 12u + Foil 15u / All Weather Solvent Acrylic Adhesive	Utility Grade Self-Wound PET-Foil Tape. Good for fixing copper tube of Refrigerator. Sealing Polyester-Foil Jacket's joints and seams. General holding, patching, sealing and masking applications.
TFT2227SW	Release Coating / Polyester 25u + Foil 25u / All Weather Solvent Acrylic Adhesive	Commercial Grade Self-Wound PET-Foil Tape. Excellent for fixing copper tube of Refrigerator. Sealing Polyester-Foil Jacket's joints and seams. General holding, patching, sealing and masking applications.
TFT2327SW	Release Coating / Polyester 25u + Foil 30u / All Weather Solvent Acrylic Adhesive	Premium Grade Self-Wound PET-Foil Tape. Excellent for fixing copper tube of Refrigerator. Sealing Polyester-Foil Jacket's joints and seams. General holding, patching, sealing and masking applications.

Self-Wound Aluminum Foil Tapes and Self-Wound PET-Foil Tape are widely used for Refrigerator and Freezer Industry.

Self-Wound Foil-PET Tape is mainly used in cold / cryogenic insulation systems, for sealing Foil-Polyester Jacket's joints and seams, to prevent the ingress of moisture into thermal insulation materials.

Typical Physical Properties

Product	Backing	Adhesive	Thickness Micron	Adhesion N/25mm	Tack cm	Tensile N/25mm	Elongation %	Service Temp. °C
FT3027SW	Foil 30u	Solvent Acrylic, AW	70	15	10	55	3.0	-30~+120
FT4027SW	Foil 40u	Solvent Acrylic, AW	80	15	10	65	4.0	-30~+120
FT5027SW	Foil 50u	Solvent Acrylic, AW	90	16	10	75	5.0	-30~+120
FT7527SW	Foil 75u	Solvent Acrylic, AW	125	16	10	120	5.0	-30~+120
FTT1127SW	Foil 15u + Polyester 12u	Solvent Acrylic, AW	65	15	10	60	20.0	-30~+120
FTT2127SW	Foil 22u + Polyester 12u	Solvent Acrylic, AW	72	15	10	65	20.0	-30~+120
FTT2227SW	Foil 22u + Polyester 25u	Solvent Acrylic, AW	88	15	10	100	20.0	-30~+120
FTT3227SW	Foil 30u + Polyester 25u	Solvent Acrylic, AW	95	16	10	125	20.0	-30~+120
TFT1127SW	Polyester 12u + Foil 15u	Solvent Acrylic, AW	65	15	10	60	20.0	-30~+120
TFT2227SW	Polyester 25u + Foil 22u	Solvent Acrylic, AW	88	15	10	100	20.0	-30~+120
TFT2327SW	Polyester 25u + Foil 30u	Solvent Acrylic, AW	95	16	10	125	20.0	-30~+120



Product Form & Available Sizes
Roll Width: 25 ~ 1200mm
Roll Length: 50 ~ 300M

Storage & Usage Conditions
Tape should be stored in its original packaging in a cool, dry area from direct sunlight, and should be used with 12 months of date of shipment. Surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants. For good applying result, rub the tape to remove air bubbles and wrinkles.

Notes
1. The data above are representative or typical only, and should not be used for specifications purpose.
2. Tolerance: Thickness: $\pm 10\%$; Width: $\pm 2\text{mm}$; Length: Cut Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.

Production Machinery

- 1-Silicone Release Coating Line
- 2-Foil-Film Laminating Machine
- 3-Adhesive Tape Coating Machine #1
- 4-Adhesive Tape Coating Machine #2
- 5-Printing Machine
- 6-Adhesive Tape Coating Machine #3
- 7-Plastic Extruding & Laminating Machine
- 8-Adhesive Tape Cutting Machine
- 9-Adhesive Tape Slitting & Rewinding Machine
- 10-Insulation Facing Rewinding Machine



Quality Control Apparatus

- 1-WVTR Tester
- 2-Oxygen Index Tester
- 3-Salt Spraying Tester
- 4-Peel Adhesion Testing Machine
- 5-Accelerate Aging Tester
- 6-Bursting Strength Testing Machine
- 7-Tack Rolling Ball Tester
- 8-Holding Power Tester
- 9-Tensile Machine
- 10-High Temperature Holding Power Tester

