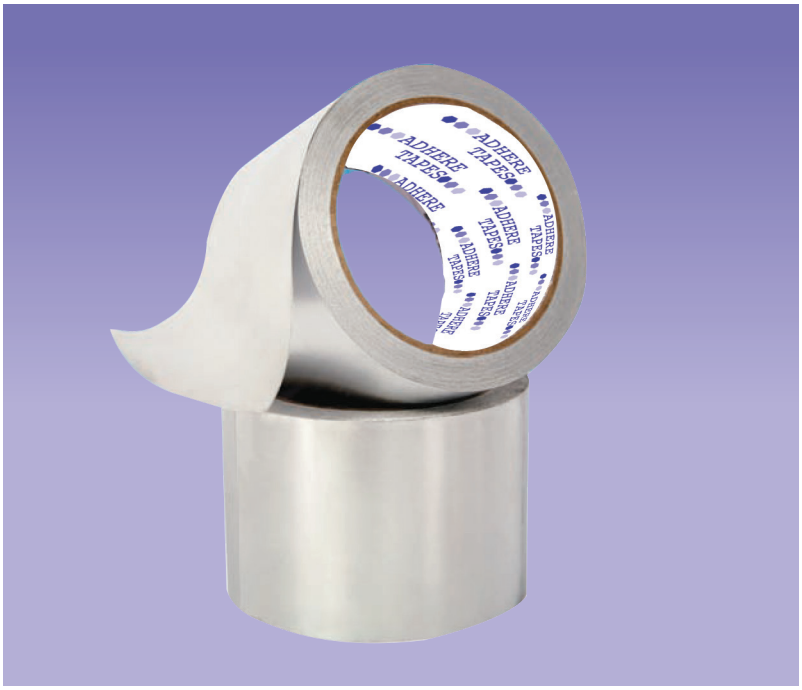
ADHERE TAPES

Aluminium Foil Tape



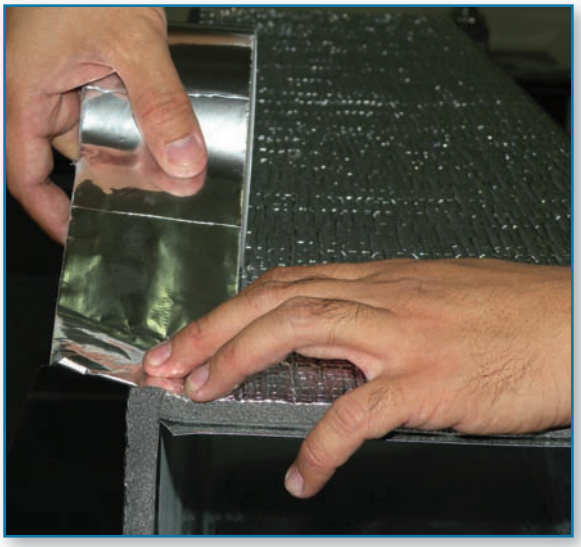
Aluminium Foil Tape is coated with a strong **hot-melt** adhesive and laminated with release liner.

Features:

- Low moisture content of these tapes makes it a good sealant
- Aluminium foil backing gives excellent reflection of both heat and light
- The aggressive hot-melt adhesive offers long serviceable life in outdoor as well as high humid atmosphere
- Suitable for masking in electroplating of Aluminium due to its non contamination properties
- Best result is obtained when it is applied to clean and dry surface

Applications:

- Used for duct insulation in air conditioning and refrigeration industry. Also used in electronic industry and reflection situation.



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	20+/-2 micron	D-3652
Total Thickness	45 +/-5 micron	D-3652
Adhesion To Steel	1800 gms/inch	D-3330
Tensile Strength	2000 gms/inch	D-3759
Elongation at Break	5%	D-3759
Shear Strength	> 96 hours	D-3654
Tack Rolling Ball	130 mm	D-3121
Temperature Range	-5°C to 65°C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

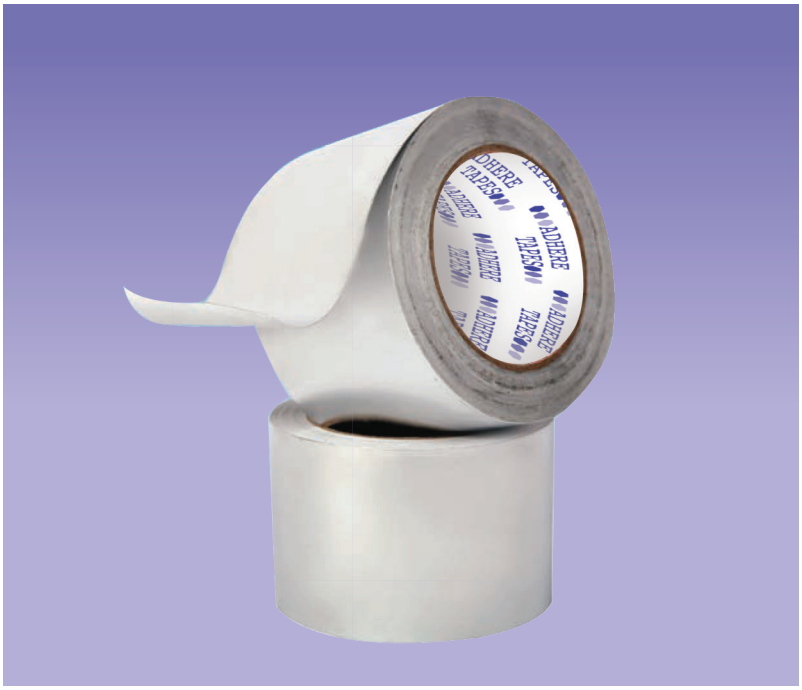
Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Soft Temper Aluminium Foil 8011	HOT MELT	Shiny Silver	White release Paper	48	25/30	24
				72	25/30	16
				96	25/30	12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.

Aluminium Foil Tape (Solvent Base)



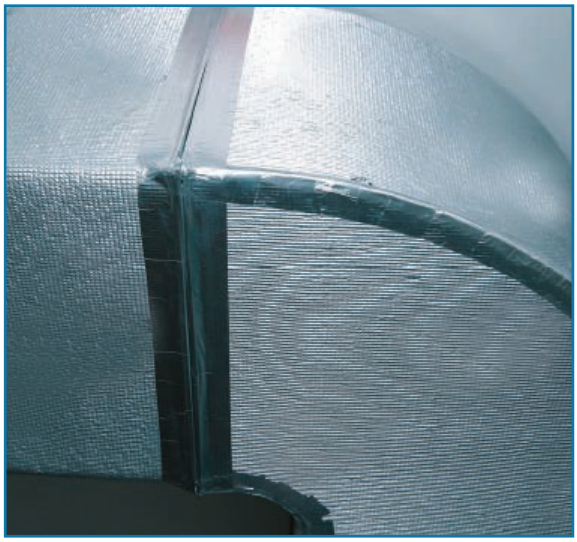
Adhere Aluminium Foil Tape is coated with a strong **solvent base acrylic** adhesive and laminated with release liner.

Features:

- Low moisture content of these tapes makes it a good sealant
- Aluminium foil backing gives excellent reflection of both heat and light
- The aggressive solvent base adhesive offers long serviceable life in outdoor as well as high humid atmosphere
- Suitable for masking in electroplating of Aluminium due to its non contamination properties
- Best result is obtained when it is applied to clean and dry surfaces

Applications:

- Lamination for air conditioning ducting systems
- Roofing application like flashing, joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding, patching, sealing applications for indoor and outdoor



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	40 +/-5 micron	D-3652
Total Thickness	75 +/-5 micron	D-3652
Adhesion To Steel	1750 gms/inch	D-3330
Tensile Strength	4500 gms/inch	D-3759
Elongation at Break	30%	D-3759
Shear Strength	> 120 Hours	D-3654
Tack Rolling Ball	160 mm	D-3121
Temperature Range	-40°C to 140°C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

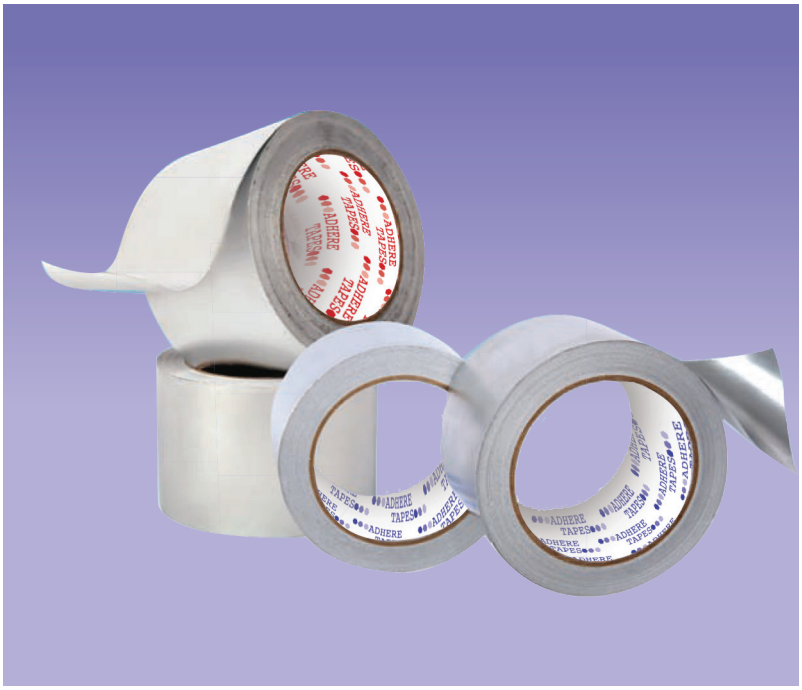
Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Reinforce Aluminium Foil	Solvent Acrylic	Dull Silver	White release Paper	72 96	30/40 30/40	16 12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.

Adhere / Aerofoam **Alupet** Tape



Adhere / Aerofoam brand special **Aluminum foil tape** is a foil tape **reinforced with PET film backing** combined with strong Solvent Acrylic adhesives and easy release liner.

Features:

- Low moisture content of these tapes makes it a good sealant.
- Special Aluminum foil backing gives excellent reflection of both heat and light
- The solvent acrylic adhesives offer long serviceable life in outdoor as well as high humid atmosphere.
- Suitable for masking in electroplating of Aluminium due to its non contamination properties
- Best result is obtained when it is applied to clean and dry surfaces

Applications:

- Aerofoam XPE insulation closing purpose
- Lamination for air conditioning ducting systems
- Roofing application like flashing, joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding, patching, sealing applications-in door and outdoor



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	28 +/-5 micron	D-3652
Total Thickness	65 +/-5 micron	D-3652
Adhesion To Steel	1700 gms/inch	D-3330
Tensile Strength	3800 gms/inch	D-3759
Elongation at Break	60%	D-3759
Shear Strength	> 96 hours	D-3654
Temperature Range	-5°C to 65°C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

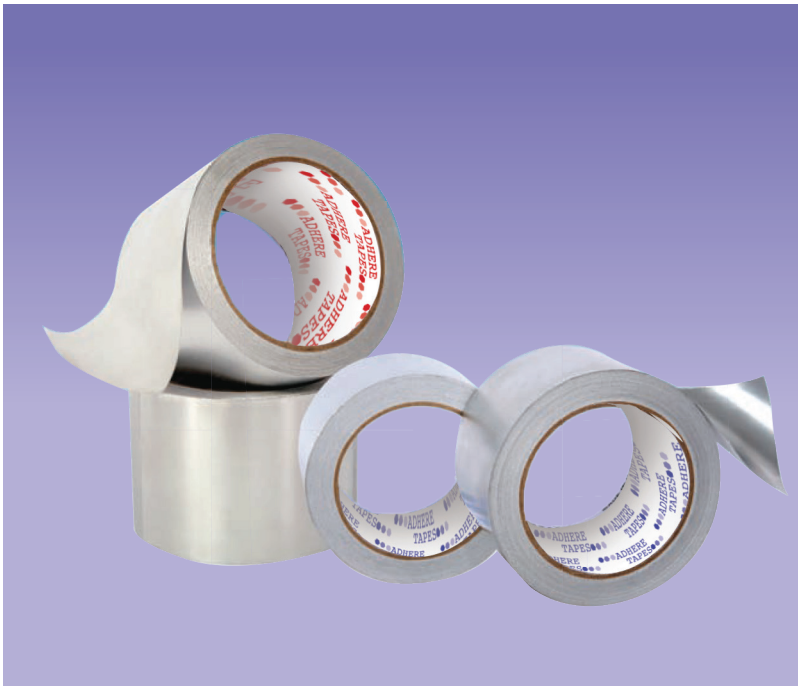
Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Foil with PET film reinforce	Solvent Acrylic	Dull Silver	White release Paper	48	30	24
				72	30	16
				96	30	12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.

Adhere / Aerofoam Aluminum Foil Tape (Solvent Base)



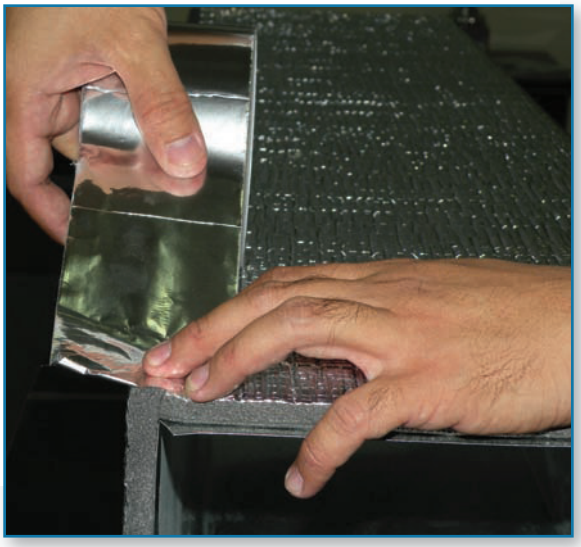
Adhere / Aerofoam brand **Aluminum foil tape** is coated with a strong **Solvent base Acrylic** adhesive and Laminated with release liner.

Features:

- Low moisture content of these products makes these tapes a good sealant
- Aluminium foil backing gives excellent reflection of both heat and light
- The aggressive Hot-melt adhesive offers long serviceable life in outdoor as well as high humid atmosphere
- Suitable for masking in electroplating of Aluminium due to its non contamination properties
- Best result is obtained when its applied to clean and dry surface

Applications:

- Lamination for air conditioning ducting systems
- Roofing Application like flashing ,joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding ,patching sealing applications -indoor and outdoor



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	20+ /-2 micron	D-3652
Total Thickness	45 +/-5 micron	D-3652
Adhesion To Steel	1500-1700 gms/inch	D-3330
Tensile Strength	2200 gms/inch	D-3759
Elongation at Break	5%	D-3759
Shear Strength	> 120 hours	D-3654
Tack Rolling Ball	160 mm	D-3121
Temperature Range	-5°C to 65°C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

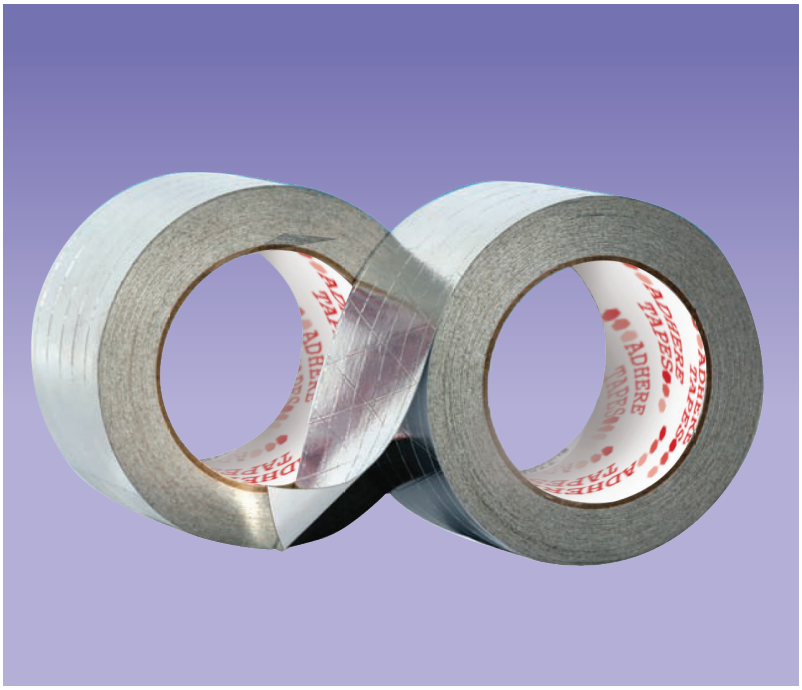
Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Soft Temper Aluminium Foil 8011	Solvent Acrylic	Shiny Silver	White release Paper	48	25/30	24
				72	25/30	16
				96	25/30	12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.

FSK (Solvent Based) Tape



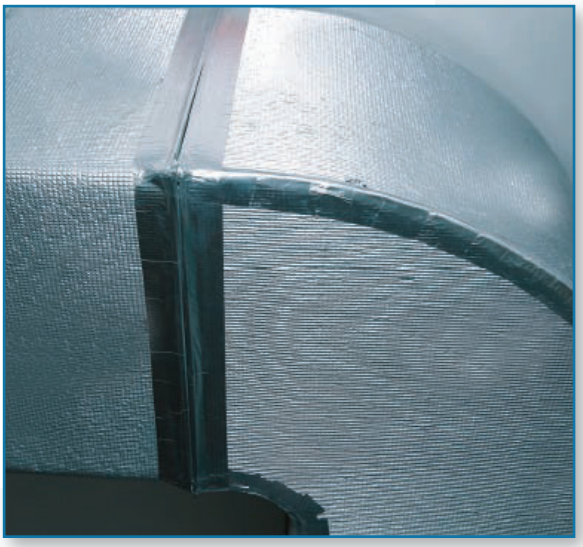
Adhere FSK (Foil + Scrim + Kraft Paper) is coated with a **Strong Solvent Base Acrylic** adhesive and laminated with release liner.

Features:

- Low moisture content of these tapes makes it a good sealant
- The solvent acrylic adhesive offers long serviceable life in outdoor as well as high humid atmosphere.
- The Aluminum reinforced substrate gives it exceptional tensile strength. Hence, engineers prefer it for high quality seaming and sealing of fiber glass duct insulation and pipe insulation
- Best result is obtained when it is applied to clean and dry surfaces

Applications:

- To join foil faced and rock wool
- Lamination for air conditioning ducting systems
- Roofing application like flashing, joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding, patching sealing applications for indoor and outdoor



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	95+/-5 micron	D-3652
Total Thickness	135 +/-5 micron	D-3652
Adhesion To Steel	1700 to1800 gms/inch	D-3330
Tensile Strength	12000gms/ inch	D-3759
Elongation at Break	5%	D-3759
Roll Tack	130mm	D-3121
Shear Strength	> 120 hours	D-3654
Temperature Range	-30°C to 120°C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

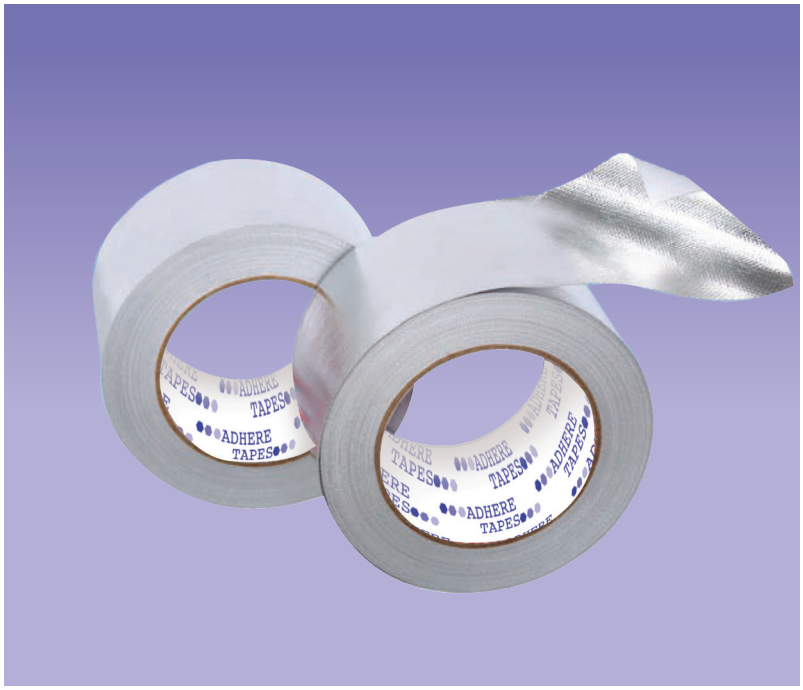
Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Foil + Scrim + Kraft	Solvent Acrylic	Shiny Silver	White release Paper	75 100	40 40	16 12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.

Adhere Aluglass Tape (Solvent Base)



Adhere Aluglass tape is an **Aluminum-Glass Cloth** backing (7u / FR Glue / 12 X 12 Mesh Glass Cloth), combined with a high performance **solvent base adhesive**, protected by an easy-release silicone release paper

Features:

- Aluminum –Glass cloth backing provides excellent reflection of both heat and light
- Low moisture content of these products makes these tapes as a good sealant.
- The Aggressive Solvent Adhesives offer for long serviceable life in outdoor as well as high humid atmosphere.
- It is a excellent vapor Barrier due to low moisture vapor transmission rate
- Best Result Obtained when its applied to clean and dry surfaces
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Aluminum-Glass Cloth Facing joints and seams sealing in industrial pipe thermal insulation application

Applications:

- Duct board joint and seams; joining and sealing industrial pipe insulation
- Lamination for air conditioning ducting systems
- To Join Foil faced & rock wool
- Roofing Application like flashing ,joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding ,patching sealing applications-in door and outdoor



Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	100 +/-5 micron	D-3652
Total Thickness	140 +/- 5 micron	D-3652
Adhesion To Steel	1500 - 1800 gms/inch	D-3330
Tensile Strength	>25000gms/inch	D-3759
Elongation at Break	12%	D-3759
Shear Test	>96 hr	D-3654
Tack Roll Ball	120mm	D-3121
Temperature Range	-30°C to+120 °C	

Storage:

Storage under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months.

Packing:

Backing	Adhesive	Color	Liner	Standard Sizes W(mm)	L(Yds)	Rolls/Box
Aluminium + Glass Cloth FR Grade	Solvent Acrylic Adhesive	Shiny Silver	White release Paper	72	30/40	16
				96	30/40	12

Custom sizes can be produced as per customer specifications.

Note: The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our products.