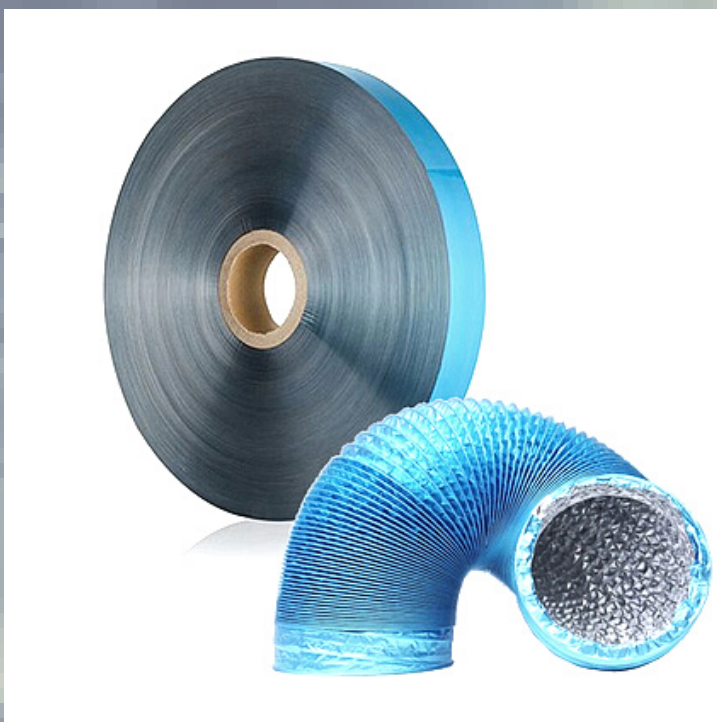


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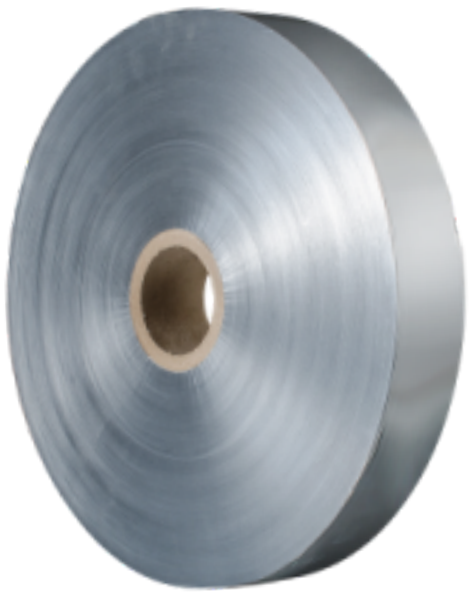
The flexible duct material supplier

Aluminum Duct Materials

Product Catalog



Aluminum PET Tape



Copper Color Aluminum PET Tape



Blue Color Aluminum PET Tape



White PVC Tape



Black PVC Tape



Metallized PET Tape



PET Tape



Aluminum Strip



Aluminum Foil Tape



Hose Clamp



Steel Wire



Aluminum PET Tape



Extremely flexible reinforced

- Arbitrary Expansion
- Waterproof
- Heat Insulated
- Easy Installation
- Strong Tensile Strength
- High Elongation
- No Peel
- Colorful

Fire Retardant :

-30°C to '+150°C (AL+PET)

-30°C to '+250°C (AL+PET+AL)

Specification:

Structure		Thickness (mic)	Proportion (g/m ²)	Strength (N/15mm)
Single-side Aluminum PET Tape	AL6/ PET 15	23	36	2.7
	AL6/PET18	26	43	2.7
	AL7 /PET12	21	50	3
	AL9/PET12	23	45	2.7
	AL9/PET15	26	49	3
	AL9 /PET20	31	55	3
	AL9 /PET25	36	62	4
	AL12/PET12	26	53	2
	AL12/PET15	29	57	3
	AL12/PET20	34	63	4
	AL15/PET15	32	65	3
	AL25/PET15	42	92	3
	AL30/PET25	57	126	5
	AL40/PET30	72	153	5
	AL40/PET38	80	163	5
Double-side Aluminum PET Tape	AL9 /PET12 /AL9	34	70	14.3
	AL9 /PET15 /AL9	37	75	13.3
	AL9 /PET18 /AL9	40	80	12.5
	AL9 /PET23 /AL9	45	86	11.6
	AL12 /PET15 /AL12	43	91	11
	AL12 /PET23 /AL12	51	102	9.8
	AL20 /PET12 /AL20	56	130	8
	AL25 /PET12 /AL25	66	157	6

Outer diameter: < 650mm

Inner diameter : 52mm,76mm,152mm

Thickness:20um-100um

Width:5mm-1600mm

Color :Blue,yellow,copper,pink, green ,silver ect

Copper Color Aluminum PET Tape



Extremely flexible reinforced

- Arbitrary Expansion
- Waterproof
- Heat Insulated
- Easy Installation
- Strong Tensile Strength
- High Elongation
- No Peel
- Colorful

Fire Retardant :

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	AL12 /PET23 /AL12	51	102	9.8
	AL20 /PET12 /AL20	56	130	8
	AL25 /PET12 /AL25	66	157	6

Outer diameter: < 650mm

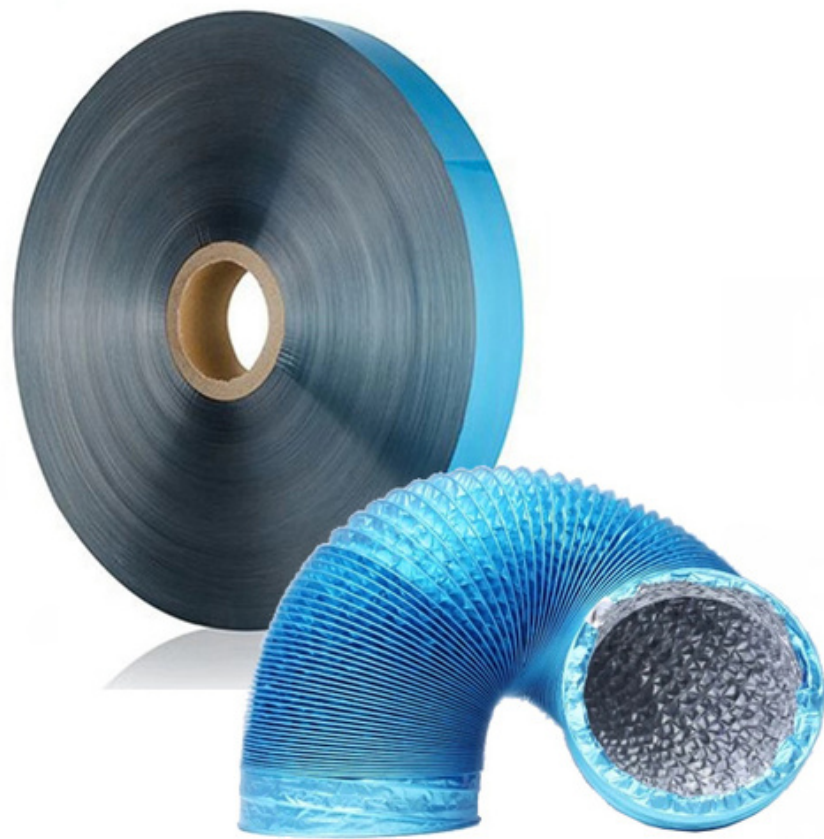
Inner diameter : 52mm,76mm,152mm

Thickness:20um-100um

Width:5mm-1600mm

Color :Blue,yellow,copper,pink, green ,silver ect

Blue Color Aluminum PET Tape



Extremely flexible reinforced

- Arbitrary Expansion
- Waterproof
- Heat Insulated
- Easy Installation
- Strong Tensile Strength
- High Elongation
- No Peel
- Colorful

Fire Retardant :

- 30°C to '+150°C (AL+PET)
- 30°C to '+250°C (AL+PET+AL)

Specification:

Structure		Thickness (mic)	Proportion (g/m ²)	Strength (N/15mm)
Single-side Aluminum PET Tape	AL6/ PET 15	23	36	2.7
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	AL20 /PET12 /AL20	56	130	8
	AL25 /PET12 /AL25	66	157	6

Outer diameter: < 650mm

Inner diameter : 52mm,76mm,152mm

Thickness:20um-100um

Width:5mm-1600mm

Color :Blue,yellow,copper,pink, green ,silver ect

PVC Tape



- Cheap
 - Moisture-proof
 - Good tensile
 - Light weight
 - Excellent insulated
 - Anti-flaming
 - Colorful
 - Flat Crimp
- Fire Retardant :*
-5°C to '+80°C

Specifications

Item	PVC
Thickness	0.05~0.125mm
Width	5mm-2000mm
Inner core	ID: 52mm,76mm (paper tube, iron tube or plastic tube)
Outer diameter	250mm-550mm
Color	Black, gray, white, etc.

PET Tape



- Excellent heat resistance
- Cold resistance
- High tensile and impact strength
- Light weight
- Excellent transparency
- Dimensional stability
- Good chemical resistance and oil resistance

Fire Retardant :

-30°C to '+160°C

Specification:

Product	Thickness(mic)	Weight(gr/m ²)	Yield (m ² /kg)
PET Film	12	16.5	60
	15	20.6	48
	20	27.7	36
	25	34.7	28
	30	41.2	24
	35	48.2	20
	40	55.3	18
	50	68.8	14
	60	82.3	12
	70	94.5	10
	80	110	9
	90	124	8
100	138	7	

Outer diameter: < 650mm
 Inner diameter: 52mm, 76mm, 152mm
 Thickness: 6um-125um
 Width: 5mm-1600mm
 Color : Transparent

Metallized PET Tape (MPET or VMPET)



- Cheap
 - Moisture-proof
 - Good tensile
 - Light weight
 - Excellent insulated
 - Flat Crimp
- Fire Retardant :
-30°C to '+105°C

Specification:

Product	Item	Test Data	Unit	Test Method
Metallized PET Film	Thickness	12	um	ASTM D374
	Tensile strength	>160	Mpa	ASTM D882
	Elongation at break	>100	%	ASTM D882
	Shrinkage	<2.0	%	ASTM D1204
	Reflectivity	96-97	%	-
	Water Vapour Transmission	1.15	Ng/N.S	-
	Wetting Tension	>35	Dyne	ASTM D1204

Outer diameter: < 650mm
 Inner diameter: 52mm,76mm,152mm
 Thickness: 6um-125um
 Width: 5mm-1600mm
 Color : silver

Aluminum Strip



- Extremely flexible reinforced
- Fire resistant
- High shading and blocking
- Strong mechanical property
- Good tensile strength
- Easy processing
- High temperature resistant
- Damping noise reduction
- Sealing strong
- Long service life

Fire Retardant :

-30°C to '+250°C

Alloy	Chemical Composition (%)												Temper	Tensile Strength (Mpa)	Elongation %
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ni	Ti	Other		Al			
										Each	Total				
8011	0.5-0.9	0.6-1	0.1	0.2	0.05	0.05	0.1	-	0.08	0.05	0.15	Remaining	O	125-165	2-5

Outer diameter: < 650mm
 Inner diameter: 76mm,152mm
 Thickness: 80um-100um
 Width: 40-80mm
 Color : Silver

Aluminum Foil Tape



- Excellent stickiness
 - Fire resistant
 - High shading
 - Strong mechanical property
 - High temperature resistant
 - Sealing strong
 - Insulation
 - Extensive use
 - Shielding and radiation protection
- Fire Retardant :*
-30°C to '+250°C

Specification:

Product	Item	Metric	English
Aluminum Foil Tape	Backing thickness	18mic-100mic	0.72mil-4mil
	Total thickness	50mic-140mic	2mic-5.6mil
	Adhesive to steel	20N/25mm	72oz./In.
	Tensile Srength	35N/25mm	9.1Lb/In.
	Elongation	3%	3%
	Service Temperature	-10°C~60°C	-50 °F ~140 °F
	Applying Temperature	-10°C~40°C	-50 °F ~105 °F

Hose Clamp



- Smooth and burr-free
- Sturdy and durable
- Rust-proof
- Water-proof
- High strength, not easy to deform
- Easy to install
- Long service life

Product	Item	Metric
Hose clamp	Standard Size	0.04" — 24"
	Material	Stainless Steel
	Thickness	0.6mm
	Width	12mm
	Packaging	Carton
	Color	Silver

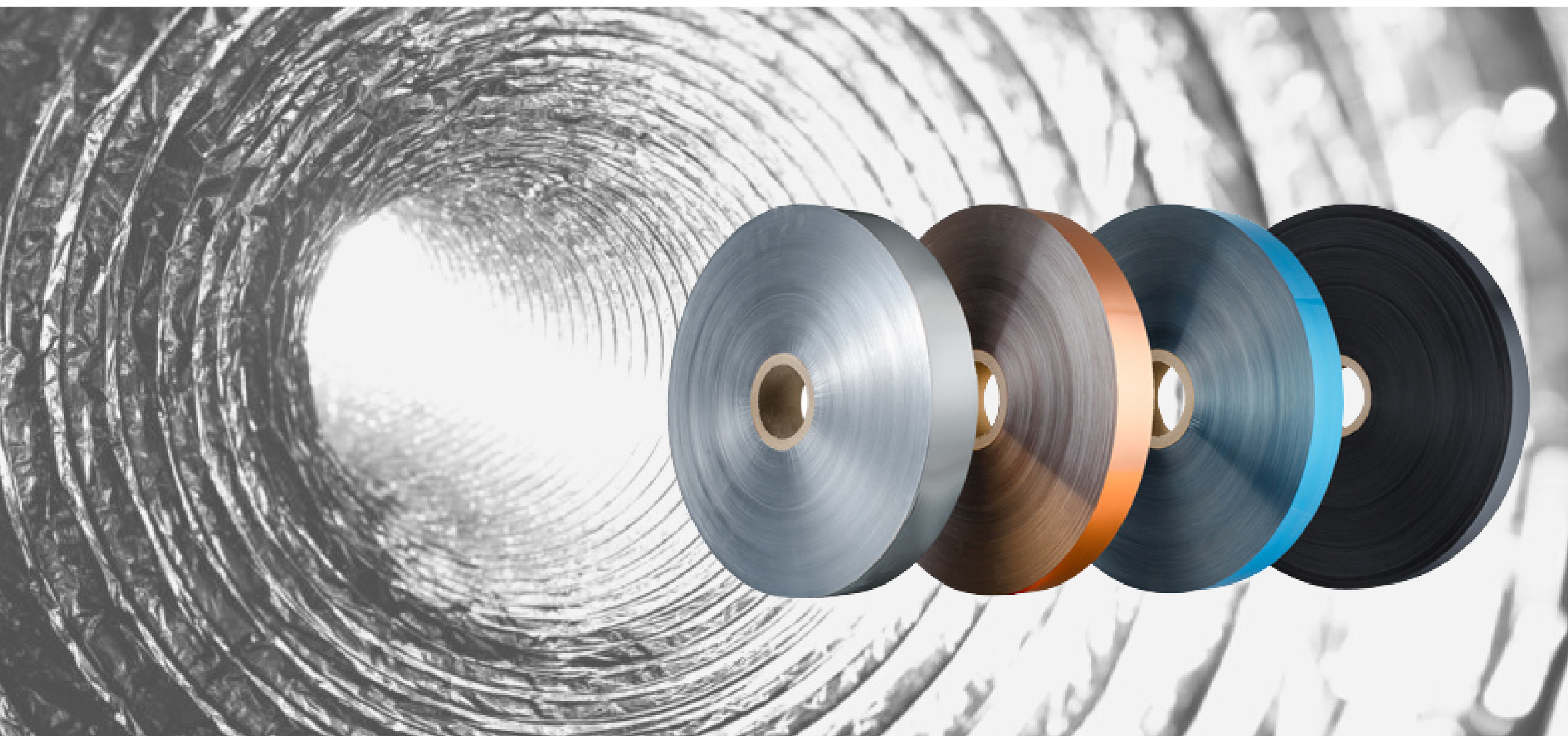
Steel Wire



- Strong adhesive force
- Good rust prevention
- Weight capacity
- High toughness
- Not easy to break
- Any shape

Phosphate Steel Wire				
Diameter (mm)	Tolerance (mm)	Tensile Strength No Less Than (MPA)	Bend Times No Less Than (times)	Phosphate film No Less Than (g/m ²)
0.4	+/-0.01	1770	15	0.5
0.45	+/-0.01	1770	15	0.5
0.8	+/-0.01	1770	15	0.6
1	+/-0.02	1670	15	0.6
1.2	+/-0.02	1670	13	1
1.4	+/-0.02	1570	10	1
2	+/-0.03	1470	9	1

Galvanized Steel Wire				
Diameter (mm)	Tolerance (mm)	Tensile Strength (N/mm)	Bend Times No Less Than (times)	Zinc Coating (g/m ²)
0.3-0.5	+/-0.01	1900-2300	15	20-50
0.6-1.0	+/-0.01	1700-1900	15	20-50
1.1-1.4	+/-0.01	1500-1700	15	50-80
1.4-2.0	+/-0.02	1500-1700	13	50-80
2.0-4.0	+/-0.02	1200-1500	10	50-80



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