

2022

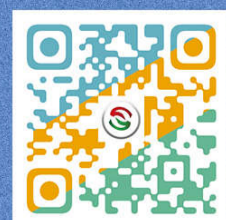
鋁帶產品目錄

Aluminium Strip Product Catalog



淄博松尚复合材料有限公司

Zibo Songshang Composite Materials Co.,LTD.



Company Introduction



"Quality, Innovative, Customer oriented"

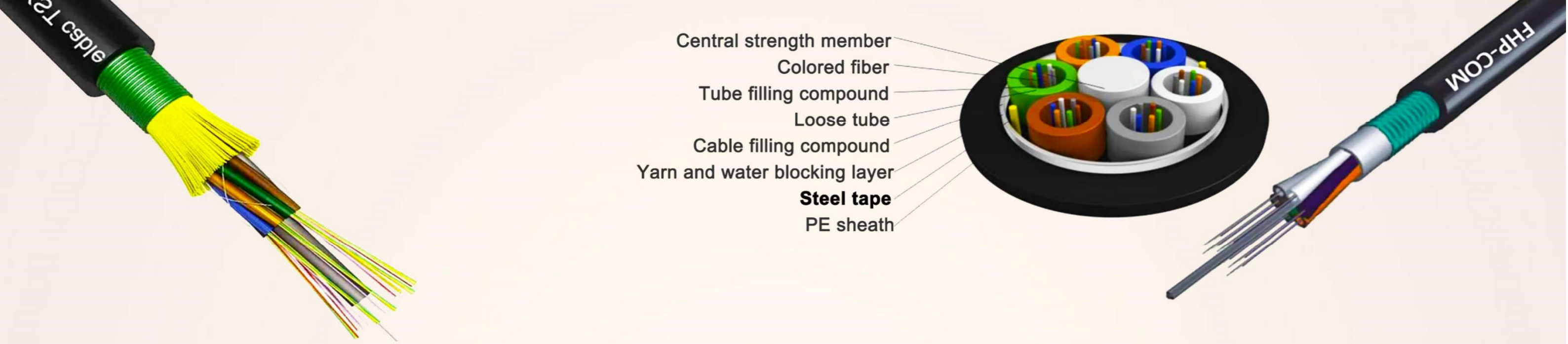
Zibo Songshang Composite Materials CO.,LTD. is a production-oriented enterprise specializing in the supply of raw materials for plastic pipes. We have our own research and development, production, and sales system. We adhere to the corporate tenet of "seeking quality and innovating, customers oriented", and provide customers with high-quality products and services. Reputation and product quality are the foundation of our enterprise development.

Songshang has advanced production equipment. The main products of the aluminum strip series are as follows:

Aluminum strip series: Aluminum strip for PPR plastic-aluminum steady-state pipe,
Aluminum strip for aluminum-plastic composite pipe,
Aluminum strip for communication cable,
Steel strip,
Perforated aluminum strip for corner protection.

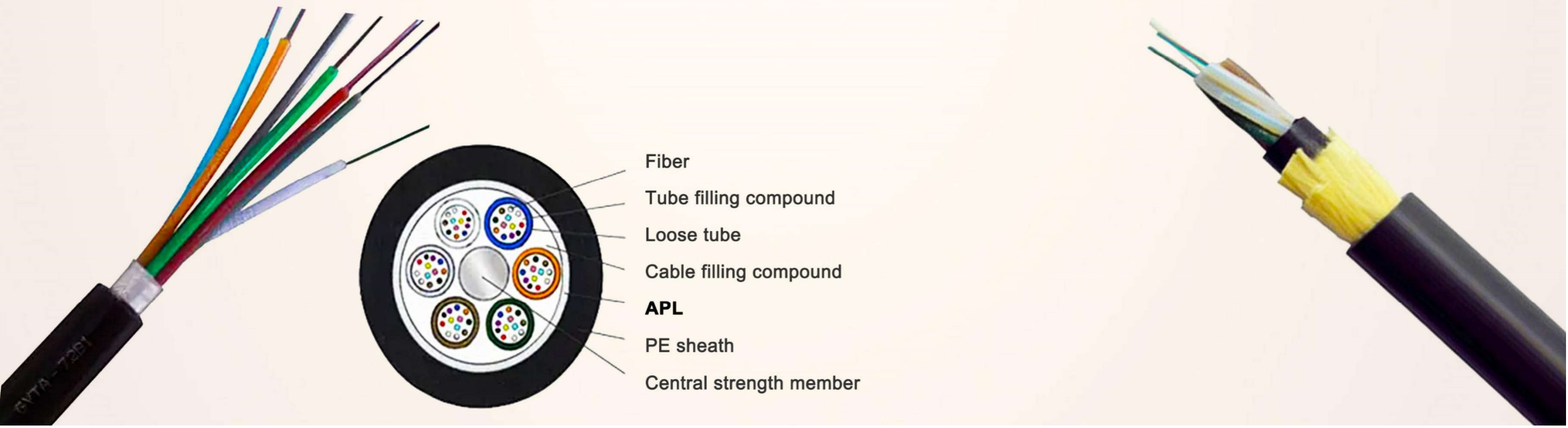
Songshang firmly believes that quality is the life of an enterprise. After Songshang was founded in 2007, we were approved the ISO9001:2015 quality management system certification. And in 2008, we started to export to Europe and Middle East area, and our aluminum strip for PPR plastic-al steady state pipe had become the TOP3 in China. Obtaining advanced production and testing equipment at home and abroad and excellent technical personnel, actively developing and obtaining a number of technical patents, and cooperating with domestic and foreign high-quality raw material suppliers, Songshang strives to provide customers with durable, safe, efficient, high-quality, and cost-effective products.

Customer satisfaction is our consistent pursuit. Songshang adheres to the service concept of "customer-oriented", and firmly believes that customer satisfaction is our satisfaction. Provide customers with flexible, high-quality, efficient, and cost-effective industrial solutions.



Aluminum and Steel Strip/Tapes

used in Cable/Optical Cable



■ Aluminum-plastic composite tape for cable

Product Features :

1. Oxidation and corrosion resistance
2. Good conductivity
3. Lightweight, easy to lay, low transportation cost
4. Double/single side coated



Aluminum tape

Surface	Plain, smooth uniform free from foreign matter		
Size	Length	m	1300-2600; 1500-3000
	Width	mm	12-1000
Thickness	Aluminum	mm	0.08±0.010
			0.10±0.010
			0.15±0.010
			0.20±0.010
	Film Coating	sideA sideB	mm
Total thickness		mm	0.19±0.015
			0.21±0.015
			0.26±0.015
			0.31±0.015
Tensile Strength		Mpa	70-120
Break Elongation		%	15-30
Bound Strength(between Aluminum and Coating)	sideA	N/cm	≥6.13
	sideB		
Bound Strength(heat seal of tap)		N/cm	≥17.5
Standards			AISI/ASTM/GB/JIS

■ Steel-plastic composite tape for cable

Product Features :

1. Oxidation and corrosion resistance
2. Good conductivity
3. Lightweight, easy to lay, low transportation cost
4. Double/single side coated



Steel tape

Surface	The aluminum strip is flat and the surface is smooth		
Size	Length	m	1000-5000
	Width	mm	12-1100
Thickness	Aluminum	mm	0.10±0.010
			0.15±0.010
			0.20±0.010
			0.26±0.015
	Film Coating (EAA)	sideA sideB	mm
Total thickness		mm	0.21±0.015
			0.26±0.015
			0.31±0.015
Standards			AISI/ASTM/GB/JIS
Rolling Treatment			Hot Rolled
Surface Treatment			chrome
Tensile Strength		Mpa	310-390
Break Elongation		%	20-35
Bound Strength(between Steel and Coating)		N/cm	≥6.13



Copolymer Coated Aluminum Strip/Tapes

used in Plastic and Aluminum Composite Pipes



■ Single/Double-sided coated aluminum tape for PPR pipe

Product Features

Copolymer brand: Mitsui QF551

Application: PPR steady state tube

Standard application: EN575/EN546

Rubber Coating process: Thermal lamination



Alloy No.	3003、3005、8011	
Specification	Aluminum Width (mm)	Max 600(±0.4)
	Aluminum Roll length (m)	1300~2600
	Aluminum Thickness (mm)	0.10、0.120、0.150(±0.02)
	Rubber Coating Thickness/each side (mm)	0.04、0.45、0.05
	Inner Roll Diameter (mm)	150—152
Rubber Coating Method	Single Side/Double Side	
Rubber Coating Material	Polypropylene	
Rubber Coating Density	0.890g/cm ³	
Tensile Strength	120-165N/mm	
Peel Strength	≥6N/15mm	
Elongation	EN546 (≥12%)	
Vickers Hardness	20-27	

■ Copolymer-coated perforated aluminum tape for steady-state pipe

Product Features

Copolymer brand: Mitsui QF551

Application: PPR steady state tube

Standard application: EN575/EN546

Rubber Coating process: Thermal lamination



Alloy No.	3003、3005、8011	
Specification	Aluminum Width (mm)	Max 600(±0.4)
	Aluminum Roll length (m)	1300~2600
	Aluminum Thickness (mm)	0.10、0.120、0.150(±0.02)
	Rubber Coating Thickness/each side (mm)	0.04、0.45、0.05
	Inner Roll Diameter (mm)	150—152
	Hole Diameter (mm)	2.5
Rubber Coating Method	Single Side/Double Side	
Rubber Coating Material	Polypropylene	
Rubber Coating Density	0.890g/cm ³	
Tensile Strength	120-165N/mm	
Peel Strength	≥6N/15mm	
Elongation	EN546 (≥12%)	
Vickers Hardness	20-27	

■ Aluminum Strip For Composite Pex-Al-Pex Pipes

Product Features

Main types: Aluminum Strip for PPR-Al-Pex Pipe
Aluminum Strip for Pex-Al-Pex pipe
Aluminum Strip for PE-Al-PE pipe



Alloy No.	1050,1060,3003,3005,8006,8011	
Specification	Aluminum Width (mm)	200 – 600(±0.4)
	Aluminum Roll Diameter (mm)	≥800
	Aluminum Thickness (mm)	0.150 – 0.5(±0.02)
	Inner Roll Diameter (mm)	75/150
Tensile Strength	EN546 3003、8011Rm (100MPa-130MPa) 1050 (80MPa-95MPa)	
Bend Strength	3003、8011Rp(60MPa-80MPa) 1050Rp≥30Mpa	
Elongation	EN546 (L0100≥20%)	
Surface	Mill Finishing	

■ Transportation

- ❖ Generally, 20 tons of aluminum strip can be directly loaded into a 20GP ordinary container, and its shipping cost is much lower than that of using a 40GP container.
- ❖ The individual packaging of each pallet is very strict, and it is generally packed with three layers, thick fibers, foam rubber and plastic, and enough desiccant to deal with the situation of sea transportation.
- ❖ Customers can choose to use wooden pallets or steel pallets for packaging.
- ❖ Wooden boxes are used to wrap the outermost layer of goods.
- ❖ We take reinforcement measures in the container to prevent wear and tear in transit.

