



4J29 Kovar Alloy Strip Kovar Tape Fenico Alloy Kovar Glass Sealing Strip

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001Product Name
- Model Number: Kovar 4J29
- Minimum Order Quantity: 5 Kg
- Price: 10 - 499 kilograms \$30.00
- Packaging Details: Plastic film or waterproof woven bag inside, wire packed in spool put into carton,coil wire or strip wire put into wooden case
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: Kovar Strip
- Material: Nickel Base Alloy
- Ni (Min): 35%
- Resistance ($\mu\Omega.m$): Stable
- Powder Or Not: Not Powder
- Ultimate Strength (\geq MPa): 690
- Elongation (\geq %): 35%
- Application: Aerospace Industry,Chemical Industry,Marine Industry
- Chemical Composition: Fe ,Ni ,Co ,Al, Si ,Mn Etc.
- Size: Customized Size
- Highlight: Kovar Alloy Strip, Kovar Alloy Coil



More Images



Product Description

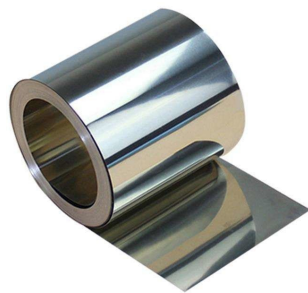
The dimensional stability of Kovar Strip. Under temperature changes, it exhibits extremely low dimensional changes and can maintain stable dimensional control. This feature makes Kovar Strip very useful in applications that require precise size control. It can be used to manufacture high-precision packaging components, conductive contacts, connectors, etc., ensuring the performance and reliability of equipment.

In addition, Kovar Strip also has good processability. It can be made into various shapes and sizes of strips through hot or cold processing to meet the needs of different applications. Kovar Strip can also be easily welded with other materials, achieving reliable connections. This processability makes Kovar Strip more flexible in the manufacturing process and able to adapt to various complex packaging and connection requirements.

Our Product Introduction

Alloy Type	Trade Name	UNS No.	Specifications	Forms Of Supply			
				Rod	Strip		Wire
Ni29Co17	Kovar	K94610	ASTM F15	√	√		√
FeNi36	Invar 36	K93603	ASTM 1684	√	√		
FeNi32Co5	Super Invar 32-5	KI93500	ASTMF1684	√	√		
FeNi27Co25	Ceramvar	F1466	ASTMF1466	√	√		√
FeNi42	Alloy 42	K94100	ASTM F30	√	√		
FeNi46	Alloy 46	K94600	ASTM F30	√	√		
FeNi48	Alloy 48	K94800	ASTMF30	√	√		
FeNi50	Alloy 52	K95050	ASTM F30	√	√		√

Item	1J33	3J01	3J9	4J29	4J32	4J33	4J45		FeNi50
C	≤0.05	≤0.05	0.22-0.26	≤0.03	≤0.05	≤0.03	≤0.05		≤0.05
Mn	≤0.05	≤1.00	1.80-2.20	≤0.5	0.2-0.6	≤0.5	≤0.8		≤0.8
Fe	Rest								
P	≤0.020	≤0.020	≤0.03	≤0.02	≤0.02	≤0.02	≤0.02		≤0.02
S	≤0.020	≤0.020	≤0.020	≤0.02	≤0.02	≤0.02	≤0.02		≤0.02
Si	0.30-0.6	≤0.80	1.30-1.70	≤0.3	≤0.2	≤0.3	≤0.3		≤0.3
Ni	32.8-33.8	34.5-36.5	9.0-10.5	28.5-29.5	31.5-33	28.5-29.5	44.5-45.5		49.5-50.5
Al	1.0-2.0	1.00-1.80	--	--	--	--	≤0.1		≤0.1
Co	--	--	--	16.8-17.8	3.2-4.2	16.8-17.8	-		-
Ti	-	2.70-3.20	-	-	-	-	-		-
Cu	-	--	--	--	≤0.2	0.4-0.8	≤0.2		--
Cr	--	11.5-13.0	19.0-20.5	≤0.2	--	≤0.2	--		--
Mo	--	--	1.60-1.85	≤0.2	--	≤0.2	--		--



Shape	Size(mm)
Wire	0.5-7.5
Rod/Bar	8.0-200
Strip	(0.5-2.5)*(5-180)
Tube	custom made
Plate	custom made



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