

Product Specification

Number: L-KLS8-BZ-XXXXX-X-X

Name: Heat Shrinkable Tubing

Customer: _____

Date: 2024-09-25

Customer Signature:



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Compi	Check	Review	Approva
Jenny	Jack.C		

	Part name	Heat Shrinkable Tubing	Date	2024-09-25
	Part number	L-KLS8-BZ-XXXXX-X-X	Edition	V1
	Department		Page	3 / 7

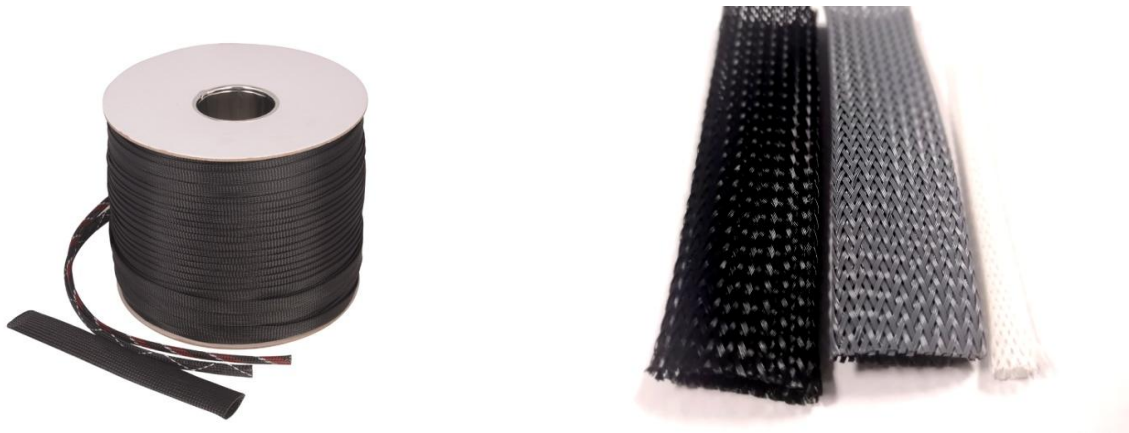
伸缩编织网管

Expandable Sleeve

1.产品简介
1. Product Introduction

我公司生产的伸缩编织网管，是由高强度环保 PET 丝编织而成，广泛应用于各种汽车配线、电器线束、光纤、电缆及音频线的束紧和保护。本品具有一定伸缩性、弹性、耐磨性、阻燃性、耐温和耐压等独特优点。其外观平整光亮，色彩多样，规格齐全。另外，可根据客户的具体要求进行打样。

The company is specialized in the extendible braided tube for the protection of wires, which is made of high tensile environment-friendly PET monofilament. The braided tube is widely used for the binding and protection of various wiring for cars, internal wiring for computers, optical fiber, cable and speaker wire. The product is excellent in retractility, flexibility, endurance, flame retardant, high-temperature and high-pressure resistance. We can provide with neat, shinning products with all specifications and various colors according to your requirement.



	Part name	Heat Shrinkable Tubing	Date	2024-09-25
	Part number	L-KLS8-BZ-XXXXX-X-X	Edition	V1
	Department		Page	4 / 7

2.性能特性
2. Performance characteristics

项目 Item	指标 Function	测试方法 Test method
使用温度 Operating Range	-50℃~150℃	/
阻燃性 Flammability	V-2	UL94
熔点 Melt temperature	240±10℃	ASTM D2117
最低弯曲温度 Low temperature flexibility	-65℃	MILI 23053
环保法规 Environmental protection standard	RoHS2.0, REACH	/

3.规格选型
3. Specification selection

本产品使用选型，需依照四组参数（A、B、C、D）决定，说明如下：
The type of the product should be selected according to 4 set of parameters (A, B, C, D):

$$\frac{3*0.25*72}{A\ B\ C\ D} \frac{-}{-8}$$

A-网管每股丝数（丝数） B-每根丝的直径（丝径）

C-网管的股数（股数） D-压扁一英寸节点数（编织密度）

规格描述：每股 3 根 0.25mm 的丝、72 股、编织密度 8 的伸缩编织网管。

A- Fiber number of each group B- Diameter of single fiber

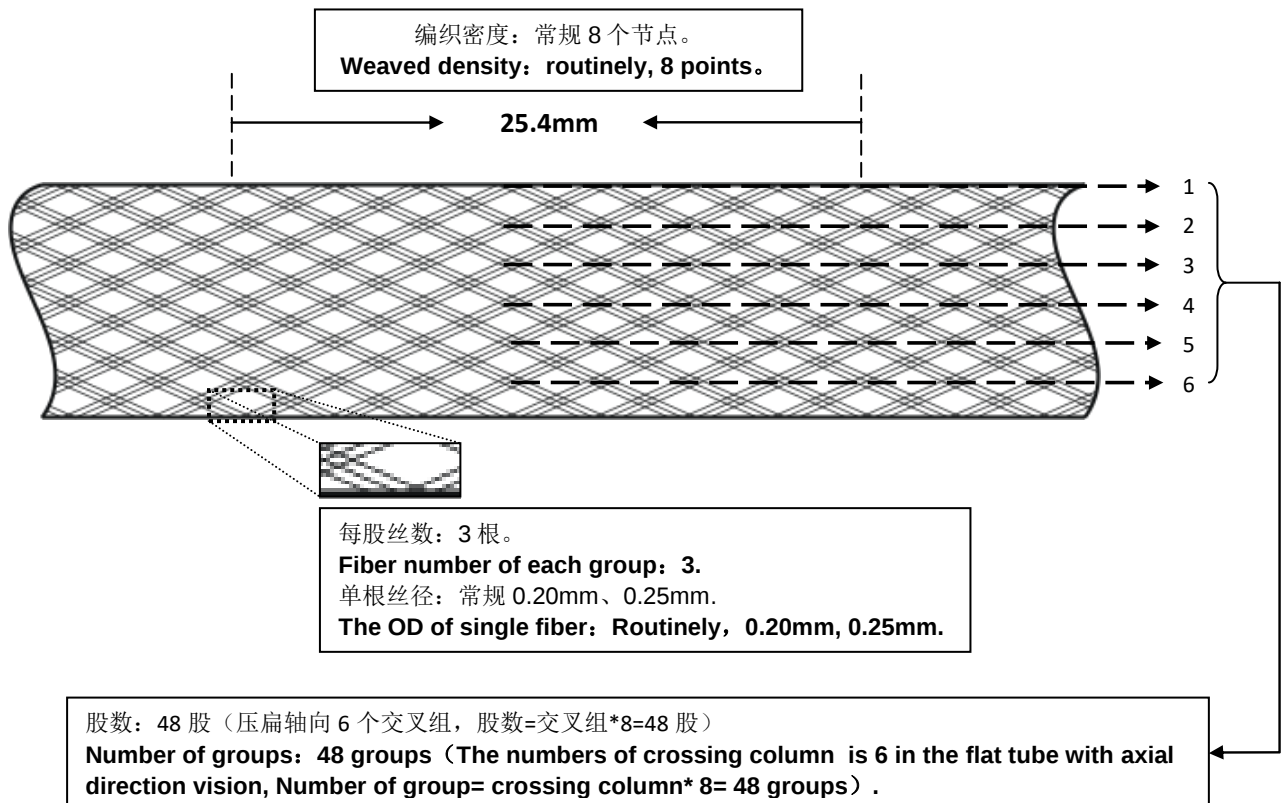
C- Number of group D- The points of 1 inch flat tube (weave density)

Specification description: PET braided tube is made of 72 groups which is made of three 0.25mm silks, and 1 inch flat tube have 8 points.

Part name	Heat Shrinkable Tubing	Date	2024-09-25
Part number	L-KLS8-BZ-XXXXX-X-X	Edition	V1
Department		Page	5 / 7

以 3*0.25*48-8 为实例，介绍伸缩网管参数的测量方法，如图所示：

In order to introduce the test method of the PET braided tube's parameters clearly, it takes 3*0.25*48-8 as an example in the drawing.



客户料号 Customer No:	
公司料号 Supplier No:	规格: 3*0.25*48-8
项目 Item	参数 Parameters
丝数 Fiber number of each group	3
股数 Number of group	48
丝径 Diameter of single fiber	0.25mm±0.02mm
编织密度 Weave density	8±1
材质 Material	PET
温度 Temperature	-50℃--150℃
颜色 Color	黑色 BLACK

	Part name	Heat Shrinkable Tubing	Date	2024-09-25
	Part number	L-KLS8-BZ-XXXXX-X-X	Edition	V1
	Department		Page	6 / 7

规格选型表 Specification Selection Sheet

型号 Model	折径 Normal Size (mm)	扩充范围 Expansion Range (mm)		推荐选型 Recommend type	包装 (米/卷) Package (m/roll)
		最小 Min	最大 Max		
8-BZ-10232-3-B B=black	2	1	5	1*0.20*24	500M/卷
	3	1	6	1*0.20*32	500M/卷
				1*0.25*24	500M/卷
	4	2	8	1*0.20*40	500M/卷
				1*0.25*32	500M/卷
				3*0.20*24	500M/卷
	5	3	10	1*0.20*48	500M/卷
				1*0.25*40	500M/卷
	6	4	12	1*0.20*56	500M/卷
				1*0.25*48	500M/卷
3*0.20*32				500M/卷	
3*0.25*24				500M/卷	
8-BZ-10264-7-B B=black	7	5	14	1*0.20*64	500M/卷
	8	6	15	1*0.25*56	500M/卷
				1*0.25*64	500M/卷
				3*0.25*32	500M/卷
8-BZ-30248-10-GY GY=gray	10	7	20	3*0.20*40	500M/卷
				3*0.20*48	500M/卷
	12	8	24	3*0.25*40	250M/卷
	14	10	28	3*0.20*56	500M/卷
				3*0.20*64	500M/卷
	16	11	26	3*0.25*48	250M/卷
				3*0.25*56	250M/卷
	18	11	32	4*0.25*48	250M/卷
				3*0.20*72	250M/卷
				4*0.20*64	250M/卷
				3*0.25*64	250M/卷
	20	12	35	4*0.20*72	200M/卷
				3*0.25*72	250M/卷
				4*0.25*64	200M/卷
	25	14	39	3*0.20*96	250M/卷
				3*0.25*80	200M/卷
	28	15	42	3*0.25*120	250M/卷
				4*0.20*96	200M/卷
				3*0.25*96	150M/卷
				4*0.25*72	100M/卷
32	16	46	5*0.25*72	100M/卷	
35	18	50	3*0.25*120	100M/卷	
40	22	60	4*0.25*96	100M/卷	

	Part name	Heat Shrinkable Tubing		Date	2024-09-25
	Part number	L-KLS8-BZ-XXXXX-X-X		Edition	V1
	Department			Page	7 / 7

L-KLS8-BZ-135-B	45	25	70	4*0.25*120	100M/卷
				5*0.25*96	100M/卷
L-KLS8-BZ-150-B	50	30	85	5*0.25*120	100M/卷
L-KLS8-BZ-180-B	60	35	95	6*0.25*120	50M/卷
L-KLS8-BZ-210-B	70	40	110	4*0.38*120	50M/卷
				7*0.25*120	50M/卷

裁切公差 Pipe cutting tolerance	
切管长度L（mm） Cutting length	公差（mm） Tolerance
50≤L≤300	-2.0/+5.0
301≤L≤600	-2.0/+7.0
601≤L≤1000	-2.0/+10.0
1001≤L≤2500	-5.0/+15.0

注：

①常态折径为无外力状态的管材宽度。因管材具有伸缩性，折径存在差异性，故其不作为产品参数，仅供参考。

②选型时请告知被套物外径、松紧度等信息，我们根据要求推荐型号。

③以上内容如有歧义，以中文为准。

Note:

①Normal flat width is the data without force. Normal flat width data have deviations because of its expandable. So it cannot be used as a production parameter, only for reference.

②Please inform us the outer diameter, tightness or other requirements of the quilt. We would recommend the model as required.

③If the Chinese and English content have some different things, the Chinese content is right.