

## FEATURES

- Shrink ratio: 2:1
- Excellent flame retardance
- Flexible, abrasion resistant and solvent resistant
- Continuous operating temperature: -55°C~175°C
- Minimum shrink temperature: 125°C
- Full recovery temperature: Above 150°C

## RS PRO ble PVDF heat shrinkable tubing

RS Stock No.: 2345936, 2345937, 2345938, 2345940, 2345941, 2345942, 2345943, 2345944



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

It is made of flexible and highly transparent polyvinylidene fluoride. It has excellent resistance to chemical corrosion, high temperatures and weather, and is often used to cover high temperature resistant electronic components and wire splices. The flexible and transparent characteristics make it convenient to apply to the protection of wire and cable markers.

### General Specifications

Part Number	As supplied (mm)	After recovered (mm)		Length / pc (Meter)
	I.D.(min)	I.D.(max)	W.T. (min)	
2345936	1.2	0.6	0.25±0.05	1.2
2345937	2.4	1.2	0.25±0.05	1.2
2345944	4.8	2.4	0.25±0.05	1.2
2345938	6.4	3.2	0.30±0.08	1.2
2345940	9.5	4.8	0.30±0.08	1.2
2345941	12.7	6.4	0.30±0.08	1.2
2345942	19.1	9.5	0.43±0.08	1.2
2345943	25.4	12.7	0.48±0.08	1.2

### Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	≥17.3MPa	ASTM D2671	≥26MPa
Elongation at break	≥300%	ASTM D2671	≥300%
Elongation at break after aging	≥250%	ASTM D2671 (250°C/168 hrs)	≥250%
Heat shock	No cracking	ASTM D2671 (275°C/4 hrs)	No cracking
Dielectric voltage withstand	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	≥10 <sup>11</sup> Ω · cm	ASTM D2671	≥10 <sup>11</sup> Ω · cm
Flammability	VW-1	UL 224	Pass

### Additional Information

<b>EAN</b>	
<b>Custom Tariff Number</b>	39173900

### Classification

<b>eCl@ss</b> (Version)	
<b>UNSPSC</b> (Version)	

### Approvals

<b>Declarations</b>	RoHS REACH
<b>Hazardous Area Certification</b>	
<b>Standards Met</b>	