

## FEATURES

- Shrink ratio: 3:1
- Flame retardant (colors only)
- Resistant to common solvent liquid
- Excellent physical, chemical and electrical performance
- Compliance with RoHS
- Longitudinal change - 10%~10%
- Operating temperature: - 55°C~135°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: Above 110°C

## RS PRO High shrink ratio polyolefin tubing

RS Stock No.: 2345932, 2345933, 2345934, 2345935



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 a high shrink ratio military grade heat shrinkable tubing made of 135°C polyolefin material. In addition to the normally reliable insulation protection, the high shrink ratio is more suitable to be applied to the product with irregular outer diameters and providing more comprehensive coverage.

### General Specifications

Part Number	As supplied (mm)	After recovered (mm)		Length / pc (Meter)
	I.D.(min)	I.D.	W.T. (min)	
2345932	3.0	1.0±0.2	0.50	1.22 meter
2345933	9.1	3.0±0.2	0.65	1.22 meter
2345934	12.1	4.0±0.2	0.70	1.22 meter
2345935	25.0	8.0±0.3	1.00	1.22 meter

### Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	≥10.3MPa	ASTM D2671	≥11.3MPa
Elongation at break	≥200%	ASTM D2671	≥400%
Tensile strength after aging	70% of initial value	ASTM D2671 (158°C/168 hrs)	≥80%
Elongation at break after aging	≥100%	ASTM D2671 (158°C/168 hrs)	≥200%
Heat shock	No cracking	ASTM D2671 (200°C/4 hrs)	No cracking
Low temperature flexibility	No cracking	ASTM D2671 (-55°C/4 hrs)	No cracking
Dielectric voltage withstand	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	≥10 <sup>14</sup> Ω·cm	ASTM D2671	≥10 <sup>14</sup> Ω · cm
Dielectric strength	≥19.7kV/mm	ASTM D2671	22 kV/mm
Flammability	VW-1	UL224	Pass

### Additional Information

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

### Classification

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

### Approvals

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