

FEATURES

- Shrink ratio : 3:1
- Good flexibility
- Excellent physical, chemical and electrical performance
- Compliance with RoHS · REACH environmental protection regulations
- Continuous operating temperature : -45°C~110°C
- Minimum shrink temperature : 80°C
- Full recovery temperature : Above 110°C
- Temperature withstands of outer tube: 125°C

RS PRO Adhesive Lined Heat Shrink Tubing

RS Stock No.: 2345901, 2345902, 2345903



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

The outer layer is made of radiation cross-linked polyolefin, and the inner layer is coated with hot melt adhesive. After heating, the outer protective layer is formed, and the inner hot melt adhesive forms an adhesive layer which can protect against water and fix the object firmly, and has good adhesion to rubber, PVC, PE, and aluminum. This tubing can be used in various fields of repairing wires and waterproof requirements.

General Specifications

Part Number	As supplied (mm)	After recovered (mm)		Length / pc (Meter)
	I.D.(min)	I.D.(max)	W.T.	
2345901	3.2	1.0	1.00±0.28	1.22 meter
2345902	6.4	2.0	1.00±0.28	1.22 meter
2345903	38.1	13.0	2.54±0.55	1.22 meter

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Longitudinal change	≤15%	ASTM D2671	Pass
Tensile strength	≥10.3MPa	ASTM D2671	≥12MPa
Elongation at break	≥200%	ASTM D2671	≥400%
Elongation at break after aging	≥100%	ASTM D2671 (158°C/168hrs)	≥300%
Heat shock	No cracking	ASTM D2671	No cracking
Low temperature flexibility	No cracking	ASTM D2671 (-30°C/1hr)	No cracking
Dielectric voltage withstand	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	≥10 ¹⁴ Ω · cm	ASTM D2671	≥10 ¹⁴ Ω · cm
Copper corrosion	No corrosion	ASTM D2671	Pass

Additional Information

EAN	
Custom Tariff Number	39173900

Classification

eCI@ss (Version)	
UNSPSC (Version)	

Approvals

Declarations	RoHS Reach
Hazardous Area Certification	
Standards Met	

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
XXX-XXXX	RS PRO				
XXX-XXXX	RS PRO				

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories