FEATURES

- Shrink ratio: 2:1
- Excellent flame retardance
- High temperature resistance
- Toughness, thin wall, insulation, abrasion and solvent resistance
- Continuous operating temperature: -55˚C~175˚C
- Minimum shrink temperature: 155˚C
- Full recovery temperature: Above 175˚C

RS PRO i-rigid PVDF heat shrinkable tubing

RS Stock No.: 2345946, 2345947, 2345948, 2345949, 2345950, 2345952, 2345953, 2345954

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 especially suitable for environments that require abrasion and high temperature resistance. KYNAR is made of polyvinylidene fluoride and has particularly outstanding performance on friction properties. It is often designed for high temperature and chemical resistant environments and for the covering of automotive control wires.

General Specifications

Part Number	As supplied (mm)	After recovered (mm)		Length / pc (Meter)	Colour
	I.D.(min)	I.D.(max)	W.T. (min)		
2345946	1.2	0.6	0.25±0.05	1.2	Clear
2345947	1.6	0.8	0.25±0.05	1.2	Clear
2345949	2.4	1.2	0.25±0.05	1.2	Clear
2345950	3.2	1.6	0.25±0.05	1.2	Clear
2345952	4.8	2.4	0.25±0.05	1.2	Clear
2345953	6.4	3.2	0.30±0.08	1.2	Clear
2345948	2.4	1.2	0.25±0.05	1.2	Black
2345954	9.5	4.8	0.30±0.08	1.2	Black

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	≥24.3MPa	ASTM D2671	≥30MPa
Elongation at break	≥200%	ASTM D2671	≥300%
Elongation at break after aging	≥100%	ASTM D2671 (250˚C/168 hrs)	≥150%
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	$\geq 10^{11}\Omega \cdot cm$	ASTM D2671	$\geq 10^{13}\Omega \cdot cm$
Flammability	VW-1	UL 224	Pass

Additional Information

EAN	
Custom Tariff Number	39173900

Approvals

Declarations	RoHS REACH
Hazardous Area Certification	
Standards Met	