

DATASHEET

Heat shrink tubing set 2:1 (127 pcs)

Item No. 3347207

Overview



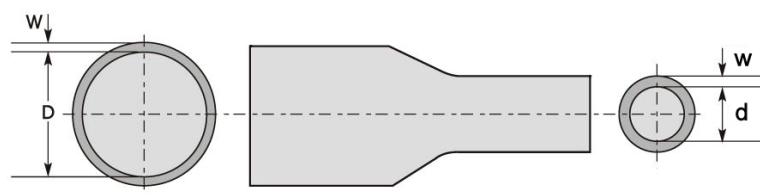
Features

- Shrink ratio: 2:1
- Very flexible, high flame retardant
- Resistant to common solvent liquid
- Excellent physical, chemical and electrical performance
- Compliance with RoHS

Technical data

a) Product dimensions

Size (mm)	Color	Length (mm)	Quantity (pcs)	As supplier (mm)		After received (mm)	
				I.D. (D)	W.T. (W)	I.D. (max)	W.T. (min) (w)
1.5	Black	35	30	2.0 ± 0.3	0.20 ± 0.05	0.8	0.34
2.5	Black	35	30	3.0 ± 0.3	0.25 ± 0.05	1.25	0.42
3.5	Black	35	20	4.0 ± 0.3	0.25 ± 0.05	1.75	0.42
5.0	Black	35	20	5.5 ± 0.3	0.28 ± 0.05	2.5	0.52
7.0	Black	75	10	7.6 ± 0.3	0.30 ± 0.07	3.5	0.56
10.0	Black	75	10	10.7 ± 0.4	0.30 ± 0.07	5.0	0.56
13.0	Black	75	7	13.7 ± 0.4	0.30 ± 0.07	6.5	0.69



b) Applications

Property	Specification Requirement	Test Method	Typical Value
Longitudinal change	-10 % ~ 10 %	ASTM D2671	Pass
Tensile strength	≥ 10.3 MPa	ASTM D2671	≥ 11.3 MPa
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 (-30°C/ 1 hr)	No cracking
Dielectric voltage withstand	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	$\geq 10^{14} \Omega \cdot \text{cm}$	ASTM D2671	$\geq 10^{14} \Omega \cdot \text{cm}$
Dielectric strength	≥ 19.7 kV/mm	ASTM D2671	22 kV/mm
Flammability	VW-1	UL224	Pass

c) Other

Continuous operating temperature-55°C~125°C

Minimum shrink temperature70°C

Full recovery temperature.....Above 110°C

Comply withUL224 / E255532