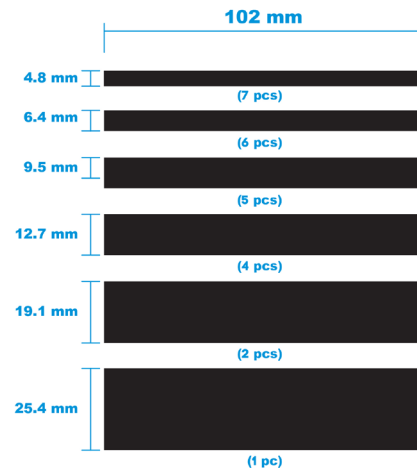


DATASHEET

Heat shrink tubing set 3:1 (25 pcs)

Item No. 3347210

Overview



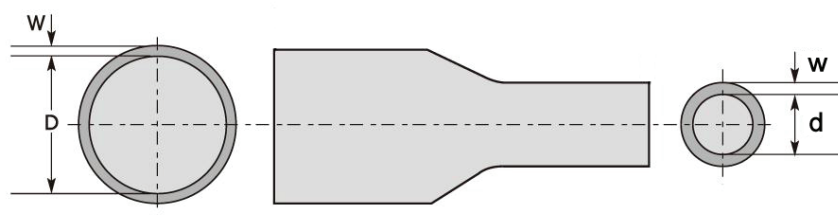
Features

- Shrink ratio: 3:1
- Excellent waterproof performance
- Flexible, high flame retardant
- Excellent physical, chemical and electrical performance
- EVA and high melting temperature polyamide (PA) holt melt adhesive are selectable based on your applications
- Compliance with RoHS and REACH environmental regulations

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)
4.8	Black	102	7	4.8	1.6	1.00 ± 0.28	0.50 ± 0.15
6.4	Black	102	6	6.4	2.0	1.00 ± 0.28	0.50 ± 0.15
9.5	Black	102	5	9.5	3.0	1.40 ± 0.28	0.60 ± 0.15
12.7	Black	102	4	12.7	4.0	1.78 ± 0.38	0.76 ± 0.20
19.1	Black	102	2	19.1	6.0	2.25 ± 0.55	0.76 ± 0.20
25.4	Black	102	1	25.0	8.0	2.54 ± 0.55	1.00 ± 0.25



b) Applications

Property	Specification Requirement	Test Method	Typical Value
Longitudinal change	-15 % ~ 15 %	ASTM D2671	Pass
Tensile strength	≥10.3 MPa	ASTM D2671	≥12 MPa
Elongation at break	≥200 %	ASTM D2671	≥400 %
Tensile strength after aging	70 % of initial value	ASTM D2671 (158°C/ 168 hrs)	≥90 %
Elongation at break after aging	≥100 %	ASTM D2671 (158°C/ 168 hrs)	≥300 %
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	≥10 ¹⁴ Ω * cm	ASTM D2671	≥10 ¹⁴ Ω * cm
Copper corrosion	No corrosion	ASTM D2671 (158°C/ 168 hrs)	No corrosion
Flammability	VW-1	UL224	Pass
Hot melt adhesive	Yes	Yes	Yes
Property	Test method	Typical value	Typical value
Softening point	ASTM E28	90°C	90°C

c) Other

Continuous operating temperature.....-55°C~110°C
 Minimum shrink temperature80°C
 Full recovery temperature.....Above 110°C
 Temperature withstands of outer tube 125°C
 Comply withUL224 / E255532