

Sleeving

Order code	Manufacturer code	Description
03-0340	n/a	1.6MM HEATSHRINK 2:1 BLACK 25M REEL RC
03-0345	n/a	9.5MM HEATSHRINK 2:1 BLACK 25M REEL RC

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007



Product Name:

Environment Friendly
 Flame-retardant Normal
 Wall Heat Shrinkable
 Tube: black

Product Detail::

1. Product property and application

Environment Friendly Flame-retardant Heat shrinkable tube has excellent un-flammability, flexibility, and insulation. The shrinking temperature is very low and it can shrink very quickly. It is suitable for various electric insulation and bonding of cables and connectors and widely applied for connecting or end-handling, electric wire, insulating and harness of electric wire, corrosion-proof of metallic rods or tubes, and antenna protection. Do not contain 4 metal elements and 2 kinds of bromide (PBB & PBDE), fully conform to RoHS directions.

Material: Chemical, cross-linked (by radiation), thermally stabilized flame retarded polyolefin

Standard: UL 224 VW-1

C-UL CSA C 22.2 OFT

Product No: W-1-PT W-1-PT(CB)

2. Property:

Operating Temperature: -55°C ~ 125°C

Shrinking Temperature: Start at 70°C, and shrunk totally at 110°C(CB) or 115°C.

Size range: 0.8 ~ 180mm (3/64 ~ 5inch or larger), special size are negotiable.

Shrink Ratio: 2:1

Available Color: Black, Red, Yellow, Green, Blue, White, Purple, and Grey. Can produce upon customer's special requirement.

Table-3 Products Characters

PROPERTY		Test Method	Standard Required	Classic Value
Physical	Tensile Strength(Mpa)	GB/T 1040	≥10.4	14.8
	Elongation%	GB/T 1040	≥200	460
	Tensile Strength after Aging (Mpa)	UL 224 158×168hr	≥7.3	14.5
	Elongation after Aging %	UL 224 158°C×168hr	≥100	480
	Heat Resistance	UL 224 250°C×4hr	NO Viscidity NO cracking	PASS

	Cold Blend	UL 224 -30°C×1hr	NO cracking	PASS	
Electrical	Dielectric Strength(kV/mm)	GB/1408	≥15	17	
	Dielectric Withstand (volts)	150v	UL 224	≥1500v	ASS
		600v	UL 224	≥2500v	PASS
	volume resistance(Ω.cm)	GB 1410	≥1×10 ¹⁴	1×10 ¹⁵	
Chemical	Corrosion	UL 224 158°C×168hr		PASS	
	Copper stability	UL 224 158°C×168hr		PASS	
	Flammability	UL 224	VW-1	PASS	

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