

HST-150G2 heat shrink tube



Description:

HST-135G heat shrink tube Can be used for jacketing and bundling of wires to form light-duty harnesses, especially where a low profile, abrasion resistance, and flexibility are needed.

Can also be used to provide insulation and strain relief of electrical connections and wire terminations, identification of wires, and packaging of components.

Product Features/Benefits:

Executive standard: UL high temperature integrated pipes are compatible with AMS-DTL-23053/5 and UL 224, CAN/CSA C22.2 NO198.1-99

Installation:

Minimum shrink temperature: 84°C

Minimum full recovery temperature: 120°C

Operating Temperature Range: -55°C to 150°C

Technical index:

Performance:	Index:	Test according:
Tensile Strength	≥10.4MPa	ASTM D 2671
Elongation at break	≥200%	ASTM D 2671
Thermal aging tensile strength	≥7.3MPa	175°C×168h
Elongation at break after heat aging	≥100%	175°C×168h
First change rate	-5%—+5%	ASTM D 2671
Flame retardant	VW-1	ASTM D 2671 C
Withstand voltage (rated volt 600v)	2500v, 1min no breakdown	UL 224
Thermal shock	No cracks, no drips	UL 224 ,250°C×4h
Breakdown strength	≥15kv/mm	ASTM D 149
Volume resistivity	≥10 ¹⁴ Ω.cm	IEC 60093

Specifications:(can be customized according to given specification)

Spec (inch)	Spec (cm)	Inside Diameter Supply	Maximum size after shrink(mm)		Standard Package(m/set)
			Inside Diameter	Wall Thickness	

	ø0.6/0.35	≥0.9	≤0.35	≥0.33	200
3/64	ø0.8/0.40	≥1.00	≤0.40	≥0.33	200
1/16	ø1.0/0.65	≥1.60	≤0.65	≥0.33	200
	ø1.5/0.85	≥2.00	≤0.85	≥0.36	200
3/32	ø2.0/1.00	≥2.50	≤1.00	≥0.44	200
	ø2.5/1.25	≥3.00	≤1.25	≥0.44	200
1/8	ø3.0/1.50	≥3.50	≤1.50	≥0.44	200
	ø3.5/1.75	≥4.00	≤1.75	≥0.44	200
	ø4.0/2.00	≥4.50	≤2.00	≥0.44	200
	ø4.5/2.25	≥4.80	≤2.25	≥0.44	100
	ø5.0/2.50	≥5.30	≤2.50	≥0.56	100
	ø6.0/3.00	≥6.40	≤3.00	≥0.56	100
	ø7.0/3.50	≥7.40	≤3.50	≥0.56	100
	ø8.0/4.00	≥8.40	≤4.00	≥0.56	100
3/8	ø9.0/4.50	≥9.30	≤4.50	≥0.56	100
	ø10/5.00	≥10.3	≤5.0	≥0.56	100
	ø11/5.50	≥11.3	≤5.50	≥0.56	100
1/2	ø12/6.00	≥12.3	≤6.00	≥0.56	100
	ø13/6.50	≥13.3	≤6.50	≥0.36	100
	ø14/7.00	≥14.3	≤7.00	≥0.69	100
	ø15/7.50	≥15.3	≤7.50	≥0.69	100
	ø16/8.00	≥16.3	≤8.00	≥0.69	100
	ø17/8.50	≥17.3	≤8.50	≥0.69	100
3/4	ø18/9.00	≥18.9	≤9.00	≥0.69	100
	ø20/10.0	≥21.5	≤10.0	≥0.69	100
	ø22/11.0	≥23.4	≤11.0	≥0.77	100
1	ø25/12.5	≥25.6	≤12.5	≥0.77	50
1-1/4	ø28/14.0	≥29.0	≤14.0	≥0.77	50
	ø30/15.0	≥31.5	≤15.0	≥0.87	50
	ø35/17.5	≥36.5	≤17.5	≥0.87	50
1-1/2	ø40/20.0	≥41.5	≤20.0	≥0.87	50
2	ø50/25.0	≥51.5	≤25.0	≥0.87	25
	ø60/30.0	≥60	≤30.0	≥0.97	25
3	ø70/35.0	≥70	≤35.0	≥1.07	25
	ø80/40.0	≥80	≤40.0	≥1.17	25
4	ø100/50.0	≥100	≤50.0	≥1.17	25
5	ø120/60.0	≥120	≤60.0	≥1.17	25
6	ø150/75.0	≥150	≤75.0	≥1.17	25

* Customized dimensions are available on request

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