

Selection table heat shrink tubing

Product type	Product name	Shrink ratio	Operating temperature and Potential rating	Flame retardant	UL	Mil spec	UV resistant	Halogen free
Thin-wall heat shrink tubing	H-2(Z)	2:1	-55 °C to +125 °C, 600 V	VW-1	Yes			
	H-2(3X)	3:1	-55 °C to +125 °C, 600 V	VW-1	Yes			
	H-2F	2:1	-55 °C to +135 °C, 600 V	VW-1 (except transparent)	Yes	Yes		
	H-2F(3X)	3:1	-55 °C to +135 °C, 600 V	VW-1 (except transparent)	Yes	Yes		
	H-2F(4X)	4:1	-55 °C to +135 °C, 600 V	VW-1	Yes	Yes		
	H-2(HF)	2:1	-55 °C to +125 °C, 600 V	VW-1	Yes			Yes
	H-2F(Y/G)	2:1 & 3:1	-55 °C to +135 °C, 600 V	VW-1	Yes	Yes		
	H-2(LS)	2:1	-55 °C to +125 °C, 600 V	FMVSS 302				
	H-1	2:1	-55 °C to +105 °C, 600 V					
HBG	2:1	-55 °C to +125 °C, 600 V						
Dual-wall heat shrink tubing	H-5(3X)-F	3:1	-55 °C to +125 °C, 600 V	VW-1	Yes	Yes	Yes	
	H-5(4X)-F	4:1	-55 °C to +125 °C, 600 V	VW-1	Yes	Yes	Yes	
	HBK	4:1	-55 °C to +125 °C, 600 V	Self-extinguish in 30 seconds			Yes	
Special heat shrink tubing	H-175K	2:1	-55 °C to +175 °C, 600 V	VW-1		Yes		
	H-200E	2:1	-55 °C to +200 °C, 600 V	VW-1		Yes		
	H-200E(TW)	2:1	-55 °C to +200 °C, 600 V	VW-1		Yes		
	HTFE	1,5:1	-65 °C to +260 °C, 600 V	Self-extinguish in 30 seconds		Yes		
	H-2(XT)		-55 °C to +125 °C, 600 V	Self-extinguish in 30 seconds				
	HDR	2:1	-65 °C to +150 °C, 600 V	Self-extinguish in 30 seconds		Yes		
	HFSP	2:1	-45 °C to +100 °C, 600 V					Yes

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Medium-wall heat shrink tubing	HRA2	3:1	-55 °C to +110 °C				Yes	Yes
	HR2	3:1	-55 °C to +110 °C				Yes	Yes
	HRTM	3:1	-55 °C to +110 °C				Yes	Yes
	HSTV	3:1	-55 °C to +110 °C				Yes	Yes
	HRS	3:1	-35 °C to +110 °C				Yes	Yes
Heavy-wall heat shrink tubing	HRA3	3:1	-55 °C to +110 °C				Yes	Yes
	HR3	3:1	-55 °C to +110 °C				Yes	Yes
	HRTH	3:1	-55 °C to +110 °C				Yes	Yes
	HRA-6X	6:1	-55 °C to +110 °C				Yes	Yes
Busbar insulation tubing	HBM	2,5:1	-55 °C to +105 °C, up to 36 kV	ISO 4589			Yes	Yes
	HBTM	2,5:1	-55 °C to +105 °C, up to 36 kV	ISO 4589			Yes	Yes
	HBTH	2,5:1	-55 °C to +105 °C, up to 36 kV	ISO 4589			Yes	Yes
Moulded parts	HSEC		-55 °C to +110 °C				Yes	Yes
	HCEC		-55 °C to +110 °C				Yes	Yes
	HLB		-55 °C to +110 °C				Yes	Yes
	HCB		-55 °C to +105 °C				Yes	Yes
	HCFT		-55 °C to +110 °C				Yes	Yes