

HEAT SHRINK TUBING - BULK REELS & MINI-BOXES



+ INFORMATION

- + High quality 2:1 ratio heat shrink tubing in a wide range of sizes and colours
- + Available in various pack sizes to suit your requirements
- + Flame retardant, zero halogen
- + Weatherproof and UV stable

+ PROPERTIES

Working Temperature Range
-55°C to +125°C

Insulation Material
Cross-Linked Polyolefin (rated to 600V)

Shrink Temperature
90°C to +100°C

Approvals
UL File number E479774 (excluding clear)
Standard UL224 125°C



Available Colours
Black, Clear, Red, Yellow, Blue, White, Green,
Brown, Grey, and Earth (Green/Yellow)

+ DATA

PROPERTY	DATA	CONDITION
TENSILE STRENGTH	>10.4MPA	-
TENSILE STRENGTH AFTER AGING	>7.3MPA	158.0±1.0°C, 168HRS
ELONGATION	>200%	-
ELONGATION AFTER AGING	>100%	134°C 60 DAYS
LONGITUDINAL CHANGE	<±5%	-
RADIAL SHRINKING RATIO	>50%	-
FLAMMABILITY	VW-1	-
DIELECTRIC STRENGTH	>15KV/MM	-
VOLUME RESISTIVITY	10 ¹⁴ Ω·CM	-
CORROSION	NO CORROSION	-
COPPER STABILITY	>100%	-
CONCENTRICITY	>65%	-



DIMENSIONS



PARTEX PART NUMBER*	AS SUPPLIED			AFTER RECOVERY			PACK QUANTITY	
	INSIDE DIAMETER (D)		WALL THICKNESS	INSIDE DIAMETER (d)		WALL THICKNESS	BULK PACK	MINI BOX
	mm	inch		mm	inch			
HS 212	≥1.2	3/64	0.20±0.08	≤0.6	3/128	0.33	150	20
HS 216	≥1.6	1/16	0.20±0.08	≤0.8	1/32	0.36	150	17
HS 224	≥2.4	3/32	0.20±0.09	≤1.0	3/64	0.44	150	15
HS 232	≥3.2	1/8	0.25±0.09	≤1.5	1/16	0.44	150	15
HS 248	≥4.8	3/16	0.25±0.09	≤2.0	3/32	0.44	75	12
HS 264	≥6.4	1/4	0.28±0.10	≤3.0	1/8	0.56	75	12
HS 295	≥9.5	3/8	0.30±0.12	≤4.5	3/16	0.56	75	8
HS 2127	≥12.7	1/2	0.30±0.12	≤6.0	1/4	0.56	50	8
HS 2191	≥19.1	3/4	0.38±0.15	≤10.0	3/8	0.77	50	5
HS 2254	≥25.4	1	0.42±0.15	≤12.5	1/2	0.77	30	5
HS 2381	≥38.1	1-1/2	0.50±0.15	≤21.0	3/4	0.87	30	N/A
HS 2508	≥50.8	2	0.50±0.15	≤27.0	1	0.97	30	N/A
HS 2762	≥76.2	3	0.70±0.30	≤38.1	1-1/2	1.40	15	N/A
HS 21016	≥101.6	4	0.70±0.30	≤50.8	2	1.40	15	N/A



ARTICLE NUMBERS



1. To order a **Bulk Reel** use the part number above, followed by the colour eg:

HS 295 Black

(75 metre reel of 9.5mm black heat shrink)



2. To order a **Mini Box** insert MB into the part number above, followed by the colour eg:

HSMB 2127 Red

(8 metre box of 12.7mm red heat shrink)



RELATED PRODUCTS



SELECTION KITS

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HG2 - Hot air gun

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