

HEATSHRINK TUBING

2:1 RATIO SINGLE WALL

Material: Low Smoke, Zero Halogen Polyolefin

Temp Range: -67°F to 257°F

Flammability: Flame Retardant to VW-1

Voltage: up to 600 Volts

Tensile Strength: > 1508.39 psi

Dielectric Strength: > 150 V/cm

Concentricity: > 65%

Shrink Activation Temp: 194°F



PROPERTY	DATA	CONDITION
Tensile Strength	> 1508.39 psi	
Tensile Strength After Aging	> 1058.78 psi	316.4 ± 33.8°F, 168 hours
Elongation	> 200%	
Elongation After Aging	> 100%	273.2°F, 60 days
Longitudinal Change	> ± 5%	
Volume Resistivity	10 ¹⁴ W-cm	
Corrosion	No Corrosion	
Copper Stability	> 100%	

Description

Partex Heatshrink Tubing is manufactured from a flame retardant, crosslinked polyolefin and is UL recognized. Available in black, brown, red, yellow, green, blue, gray, white, clear, and ground (yellow/green).

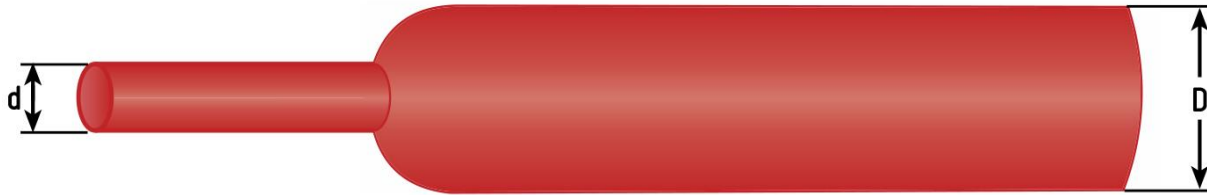
Applications

Heatshrink Tubing can be used to repair or insulate wires, give environmental protection to conductors, joints, terminals and connections or bundle cables together and is used by Electrical Engineers and in Railway, Aerospace and Military Industries.

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PARTEX PART NO.	AS SUPPLIED			AFTER RECOVERY				REEL LENGTH	
	INSIDE DIAMETER (D)		WALL THICKNESS	INSIDE DIAMETER (d)		WALL THICKNESS			
	MM	INCH	MM	MM	INCH	MM	INCH	METER	FEET
HS212-*	1.2	3/64	.20 ± .08	0.6	3/128	0.33	0.013	150	492
HS216-*	1.6	1/16	.20 ± .08	0.8	1/32	0.36	0.014	150	492
HS224-*	2.4	3/32	.20 ± .09	1.0	3/64	0.44	0.017	150	492
HS232-*	3.2	1/8	.25 ± .09	1.5	1/16	0.44	0.017	150	492
HS248-*	4.8	3/16	.25 ± .09	2.0	3/32	0.44	0.017	75	246
HS264-*	6.4	1/4	.28 ± .10	3.0	1/8	0.56	0.022	75	246
HS295-*	9.5	3/8	.30 ± .12	4.5	3/16	0.56	0.022	75	246
HS2127-*	12.7	1/2	.30 ± .12	6.0	1/4	0.56	0.022	50	164
HS2191-*	19.1	3/4	.38 ± .15	10.0	3/8	0.77	0.030	50	164
HS2254-*	25.4	1	.42 ± .15	12.5	1/2	0.77	0.030	30	98
HS2381-*	38.1	1 1/2	.50 ± .15	21.0	3/4	0.87	0.034	30	98
HS2508-*	50.8	2	.50 ± .15	27.0	1	0.97	0.038	30	98
HS2762-*	76.2	3	.70 ± .30	38.1	1 1/2	1.40	0.055	15	49
HS21016-*	101.6	4	.70 ± .30	50.8	2	1.40	0.055	15	49

Replace * with desired color. for example: HS264-BLACK, HS295-GROUND
 BLACK, BROWN, RED, YELLOW, GREEN, BLUE, GREY, WHITE, CLEAR, GROUND (yellow/green)

4ft. Sticks: add "-4" after the color. Only available in 9.5mm and larger. For example: HS295-BLACK-4

Multi-Color Kits: Each pack consists of (20) 10in sticks, 2 of each color.

PARTEX PART NO.	AS SUPPLIED			AFTER RECOVERY			
	INSIDE DIAMETER (D)		WALL THICKNESS	INSIDE DIAMETER (d)		WALL THICKNESS	
	MM	INCH	MM	MM	INCH	MM	INCH
HS232-KIT2	3.2	1/8	.25 ± .09	1.5	1/16	0.44	0.017
HS248-KIT2	4.8	3/16	.25 ± .09	2.0	3/32	0.44	0.017
HS264-KIT2	6.4	1/4	.28 ± .10	3.0	1/8	0.56	0.022
HS295-KIT2	9.5	3/8	.30 ± .12	4.5	3/16	0.56	0.022
HS2127-KIT2	12.7	1/2	.30 ± .12	6.0	1/4	0.56	0.022
HS2191-KIT2	19.1	3/4	.38 ± .15	10.0	3/8	0.77	0.030
HS2254-KIT2	25.4	1	.42 ± .15	12.5	1/2	0.77	0.030
HS2381-KIT2	38.1	1 1/2	.50 ± .15	21.0	3/4	0.87	0.034

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