

HEAT SHRINK TUBING - ADHESIVE LINED 1.2 METRE LENGTHS



INFORMATION

- + High quality 3:1 ratio dual wall adhesive lined heat shrink tubing
- + Supplied in convenient 1.2metre lengths
- + 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
100°C

Approvals

UL File number E479774
Standard UL224 125°C

Available Colours

Black only



DATA

PROPERTY	DATA	PROPERTY	DATA
RADIAL SHRINKING RATIO(%)	≥50	ULTIMATE ELONGATION RATIO (%)	≥100
TENSILE STRENGTH (MPA)	≥10.4	LONGITUDINAL CHANGE (%)	≥10
VOLUME RESISTIVITY (Ω CM)	10 ¹³	ULTIMATE ELONGATION RATIO (%)	≥200
FLAMMABILITY	VW 1	DIELECTRIC STRENGTH (KV/MM)	≥15
FLUID RESISTANCE	Excellent	WATER ABSORPTION (%)	<0.4
SOFTENING POINT	120± 5	COPPER CORROSION	NO CORROSION
AGING IN CIRCULATING AIR OVEN	158.0±1.0°C (168hrs)	TISSUE STRENGTH	>80
AFTER AGING TENSILE STRENGTH(MPA)	≥7.3	-	-



RELATED PRODUCTS



HG2 - Hot air gun

▶ PAGE 60

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+ DIMENSIONS



PARTEX PART REFERENCE	AS SUPPLIED				AFTER RECOVERY					
	INSIDE DIAMETER (D)		WALL THICKNESS (T)		INSIDE DIAMETER (d)		TOTAL WALL THICKNESS (t)		ADHESIVE WALL	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
HSDW-3-3	3	1/8	0.57	0.022	1	0.039	1.00±0.28	0.039±0.010	0.50	0.020
HSDW-3-4.8	4.8	3/16	0.57	0.022	1.5	0.059	1.00±0.28	0.039±0.010	0.50	0.020
HSDW-3-6	6	1/4	0.57	0.022	2	0.079	1.05±0.28	0.041±0.010	0.60	0.024
HSDW-3-9	9	3/8	0.64	0.025	3	0.118	1.40±0.28	0.055±0.010	0.61	0.024
HSDW-3-12	12	1/2	0.80	0.031	4	0.157	1.78±0.38	0.070±0.010	0.76	0.030
HSDW-3-19	19	3/4	0.93	0.036	6	0.236	2.25±0.55	0.088±0.020	0.76	0.030
HSDW-3-24	24	1	1.00	0.040	8	0.315	2.54±0.55	0.100±0.020	1.02	0.040
HSDW-3-39	39	1-1/2	1.00	0.040	13	0.512	2.54±0.55	0.100±0.020	1.02	0.040

Supplied in 1.2 metre lengths, only available in black.

