



Partex Heatshrink Tubing

3:1 Ratio Dual-Wall

(Adhesive Lined)

MATERIAL :	Polyolefin (Crosslinked)	STANDARD :	UL224 125°C
FEATURE :	Flame Retardant	SHRINK TEMP :	100°C
VOLTAGE :	600 V	WORK TEMP :	-55°C-125°C
RATIO :	3:1	WALL TYPE :	Dual
UL FILE :	E197895		

PARTEX PART REFERENCE	AS SUPPLIED				AFTER RECOVERY					
	Inside Diameter		Wall Thickness		Inside Diameter		Total Wall Thickness		Adhesive Wall	
	(D)		(T)		(d)		(t)			
	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

TECHNICAL DATA

<u>PROPERTY</u>	<u>DATA</u>	<u>PROPERTY</u>	<u>DATA</u>
Radial shrinking ration(%)	≥50	Longitudinal change (%)	≤10
Tensile Strength (MPa)	≥10.4	Ultimate elongation ratio (%)	≥200
Volume resistivity (Ω-cm)	10 ¹³	Dielectric strength (KV/mm)	≥15
Flammability	VW-1	Water absorption (%)	<0.4
Fluid resistance	Excellent	Copper corrosion	No corrosion
Softening point	120±5	Tissue strength	>80
Aging in Circulating air oven	158.0±1.0°C, 168hrs		
After aging tensile strength(MPa)	≥7.3		
Ultimate elongation ratio (%)	≥100		



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