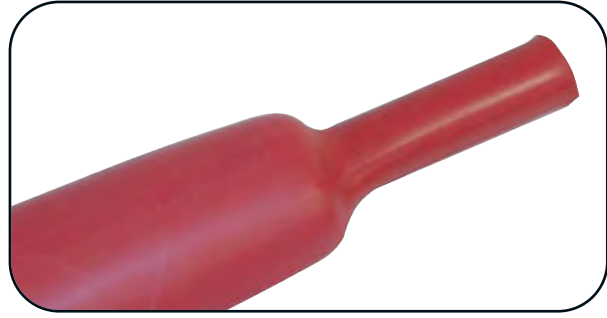


Part # W3B2

Dual Wall Adhesive Lined
3 to 1 Ratio
Flexible Polyolefin
 (For clear use W3C)



	Specification Reference
UL	● UL 224, 125°C, 600V
VW-1	● File E75077 YDTU2 Cat. No. SUMITUBE W3B2
CSA	● CSA LR33298
MIL Spec	● AMS-DTL-25053/4C, Class 3 except longitudinal change

Replaces	
Raychem	ATUM(RK-1900)
3M/ECC	EPS-300
Alpha	FIT-321

Description	W3B2 is a flexible, flame retardant heat-shrinkable polyolefin tubing with a thick wall of modified polyamide adhesive which melts and flows, encapsulating and sealing components contained within. (For clear use W3C).
Uses	W3B2 is recommended for applications requiring water-proofing for light cable and wire harnesses and protection of connector components. Its 3 to 1 shrink ratio allows it to easily fit over irregular surfaces and large connectors.
Operating Temp	-55°C, to +110°C
Shrink Temp	110°C
Standard Put-up	Bag - 4 foot lengths, packaged in plastic bags.

	Property (units)	Test Method	Requirements
Physical	Tensile Strength (psi)	ASTM D638	1500 MIN.
	Elongation (%)	ASTM D638	250 MIN.
	Cold Impact (-55°C)	ASTM D746	No Cracking
	Heat shock (250°C, 4 Hrs.)	AMS-DTL-23053	No Cracking
	Secant modulus (psi)	ASTM D882	25000 MAX.
	Longitudinal change (%)	AMS-DTL-23053	+1, -15
Electrical	Dielectric strength (volts/mil)	ASTM D876	300 MIN.
	Volume resistivity (ohm-cm)	ASTM D876	1.0 x 10 ¹² MIN
Chemical	Corrosion	UL 224	No Corrosion
	Water absorption (%)	ASTM D570	1.0 MAX.
	Fluid Resistance (23°C, 24 Hrs.) Tensile Strength (psi)	AMS-DTL-23053	900 MIN.
	Flammability	UL 224	Pass
	Shrink Temperature (nominal)		110°C

Wholesale Pricing on Full Spools/Bags

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W3B2

Part #

Inside Diameter Before Shrinking (minimum)		Inside Diameter After Shrinking (maximum)	Post Shrink Wall Thickness	Full Bag Length	Price:	Color Selection											
						per bag	BK	BR	RD	OR	YL	GN	BL	VI	GY	WH	CL
mm	inches	mm (inches)	mm (inches)	in feet	per foot	black	brown	red	orange	yellow	green	blue	violet	gray	white	clear	
3	— 0.1181	0.6096 (0.024)	0.9398 (0.037)	200	\$260.10 \$1.53	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	
4.5	— 0.1870	1.4986 (0.059)	1.0922 (0.043)	200	\$317.90 \$1.87	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	
6	— 0.2362	2.0066 (0.079)	1.1938 (0.047)	200	\$396.10 \$2.33	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	●	
9	— 0.3543	2.9972 (0.118)	1.2954 (0.051)	100	\$220.15 \$2.59	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	●	
12	— 0.4724	3.9878 (0.157)	1.397 (0.055)	100	\$249.05 \$2.93	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	●	
19	— 0.7480	5.9944 (0.236)	1.8034 (0.071)	60	\$199.41 \$3.91	●	⬛	●	⬛	⬛	●	●	⬛	⬛	⬛	●	
24	— 0.9448	8.001 (0.315)	2.4892 (0.098)	60	\$298.35 \$5.85	●	⬛	●	⬛	⬛	●	●	⬛	⬛	⬛	●	
40	— 1.5748	13.0048 (0.512)	2.4892 (0.098)	40	\$641.58 \$18.87	●	⬛	●	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	
50	— 1.9685	16.600 (0.654)	2.2606 (0.089)	40	\$1,032.58 \$30.37	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	⬛	

NOTE: Some types of heat shrink, for instance semi-rigid and dual wall types are manufactured in 4 foot lengths. The rigid and semi-rigid ones do not bend without kinking, the adhesives in dual walls tend to stick or block shut when spooled.

4 foot lengths, packaged in plastic bags.

				
Lead Time: 1 day	Lead Time: up to 50 days	Lead Time: up to 100 days	Lead Time: up to 200 days	Not Possible

The above lead time guidelines are estimated only. They may be longer (not usually) or they may be shorter (typically). Regarding products with 100 & 200 day lead time; pricing may vary, and a minimum order with deposit may be required. Oh... and by the way, everything can change without notice and/or liability.