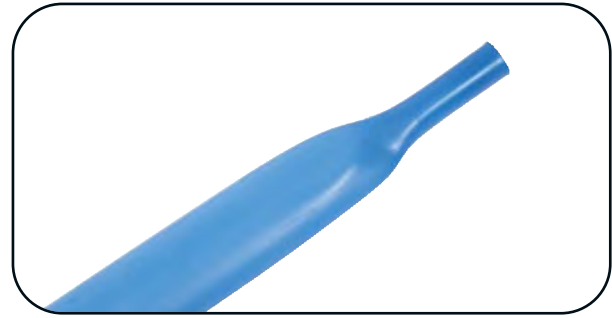


Part # O2B2

Dual Wall Adhesive Lined
2 to 1 Ratio
Flexible Polyolefin
 (For clear use O2C)



	Specification Reference
UL	● UL 224, 125°C
VW-1	● File E75077 YDTU2
CSA	● LR 33298
MIL Spec	● AMS-DTL-23053/4D, Class 2 except longitudinal change

Replaces	
Raychem	TAT-125
ALPHA	FIT-750
CANUSA	CPA-100
3M/ECC	EPS-200

Description	O2B2 is a flexible heat shrinkable polyolefin tubing with a modified polyamide adhesive inner wall which melts and flows to seal components within.
Uses	O2B2 is recommended for applications in environmental conditions which require sealing against moisture. (For clear use O2C)
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	200 MIN.
	Cold Impact (-55°C, 4 Hrs.)	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, -5
Electrical	Dielectric strength (volts/mil)	ASTM D876	500 MIN.
	Volume resistivity (ohm-cm)	ASTM D876	1.0 x 10 ¹⁴ MIN
Chemical	Corrosion	UL 224	No Corrosion
	Water absorption (%)	ASTM D570	0.5 MAX.
	Fluid resistance (23°C, 24 Hrs.) Tensile strength (psi)	AMS-DTL-23053	1000 MIN.
	Flammability	UL 224	Pass
	Shrink Temperature (nominal)		110°C

Wholesale Pricing on Full Spools/Bags

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Inside Diameter Before Shrinking (minimum)		Inside Diameter After Shrinking (maximum)	Post Shrink Wall Thickness	Full Bag Length	Price:	Color Selection											
mm	inches	mm (inches)	mm (inches)	in feet	per bag per foot	BK	BR	RD	OR	YL	GN	BL	VI	GY	WH	CL	
						black,	brown,	red	orange,	yellow,	green,	blue	violet,	gray	white,	clear	
3.2	1/8 0.125	1.600 (0.062)	0.660 (0.026)	200	\$215.90 \$1.27	●	●	●	●	▲	▲	●	●	●	●	●	●
4.8	3/16 0.1875	2.3622 (0.093)	0.6604 (0.026)	200	\$265.20 \$1.56	●	●	●	●	▲	▲	●	●	●	●	●	●
6.4	1/4 0.250	3.175 (0.125)	0.762 (0.030)	200	\$329.80 \$1.94	●	●	●	●	●	●	●	●	●	●	●	●
9.5	3/8 0.375	4.7498 (0.187)	0.762 (0.030)	100	\$183.60 \$2.16	●	●	●	●	●	●	●	●	●	●	●	●
12.7	1/2 0.500	6.350 (0.250)	0.762 (0.030)	100	\$208.25 \$2.45	●	●	●	●	●	●	●	●	●	●	●	●
19.1	3/4 0.750	9.525 (0.375)	0.889 (0.035)	60	\$166.26 \$3.26	●	●	●	●	●	●	●	●	●	●	●	●
25.4	1 1.000	12.700 (0.500)	1.0668 (0.042)	60	\$248.88 \$4.88	●	●	●	●	●	●	●	●	●	●	●	●
31.8	1-1/4 1.250	15.875 (0.625)	1.0668 (0.042)	40	\$209.10 \$6.15	●	●	●	●	●	●	●	●	●	●	●	●
38.1	1-1/2 1.500	19.050 (0.750)	1.0668 (0.042)	40	\$276.42 \$8.13	●	●	●	●	●	●	●	●	●	●	●	●

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.