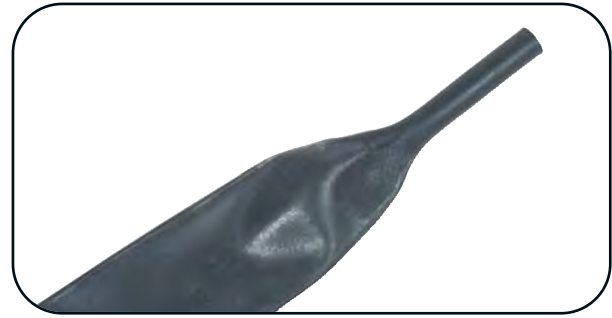


Part # B2(4X)C

**Special Over-Expanded
4 to 1 Ratio
Flexible Polyolefin**



	Specification Reference
UL	● UL224
VW-1	● VW-1 File E70631 YDQS2
CSA	○
MIL Spec	● AMS-DTL-23053/5C, Class 1, overexpanded (except wall thickness)

Replaces	
Raychem	RP-4800
	RT1122
Alpha	FIT-421

*B2(4X)C does not meet wall thickness requirements.

Description	B2(4X) is a flexible, flame-retardant heat-shrinkable polyolefin tubing, which is specially over-expanded (4:1 expansion ratio) with minimal longitudinal change (5% Max.)
Uses	Special purpose applications such as cable jacket retrofit or repair and electrical insulation of wire assemblies which have oversize components or connectors.
Operating Temp	-55°C, to +135°C, and up to 200°C, for short durations.
Shrink Temp	90°C
Standard Put-up	Spool

	Property (units)	Test Method	Requirements
Physical	Tensile Strength (psi)	ASTM D638	1500 MIN.
	Elongation (%)	ASTM D638	200 MIN.
	Specific gravity	ASTM D792	1.35 MAX.
	Low temp. flex (-55°C)	AMS-DTL-23053	No Cracking
	Heat shock, (250°C, 4 hrs.)	AMS-DTL-23053	No Cracking
	Heat resistance, (175°C, 168 Hrs.) Elongation (%)	ASTM D638	100 MIN.
	Secant modulus (psi)	ASTM D882	25000 MAX.
	Longitudinal change (%)	AMS-DTL-23053	±5
Electrical	Dielectric strength (volts/mil)	ASTM D876	500 MIN.
	Volume resistivity (ohm-cm)	ASTM D876	1.0 x 10 ¹⁴ MIN
Chemical	Corrosion (175°C, 16 Hrs.)	AMS-DTL-23053	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 VW-1	Pass
	Shrink Temperature (nominal)		90°C

heatshrink.com™

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**Wholesale Pricing
 on Full Spools/Bags**

Inside Diameter Before Shrinking (minimum)		Inside Diameter After Shrinking (maximum)	Post Shrink Wall Thickness	Full Spool Length	Price:	Color Selection												
mm	inches					mm (inches)	mm (inches)	in feet	per spool	per foot	BK	BR	RD	OR	YL	GN	BL	VI
						black	brown	red	orange	yellow	green	blue	violet	gray	white	clear		
19.1	3/4 0.75	4.749 (0.187)	1.4986 (0.059)	200	\$2,658.80 \$15.64	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	X
25.4	1 1.000	6.35 (0.250)	1.4986 (0.059)	200	\$2,230.40 \$13.12	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	X
38.1	1-1/2 1.500	9.525 (0.375)	1.4986 (0.059)	200	\$3,134.00 \$15.67	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	X
50.8	2 2.000	12.700 (0.500)	1.4986 (0.059)	200	\$3,393.20 \$19.96	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	⊘	X

				
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.