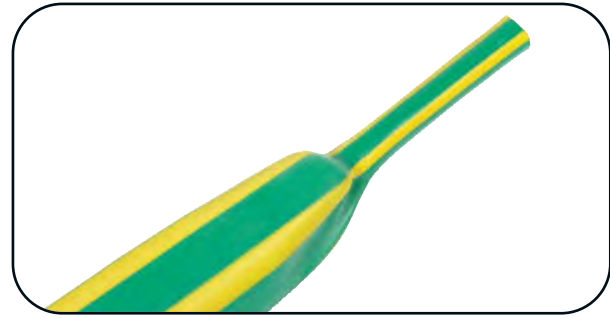


Part # B2(Y/G)

Yellow/Green striped (Ground)
3 to 1 Ratio
Flexible Polyolefin



	Specification Reference
UL	● UL224 125°C, 600 V
VW-1	● VW-1 File E48762 YDPU2
CSA	● CSA C22.2 No. 198.1-98
MIL Spec	○

Replaces
No Equivalent Available

Description	B2(Y/G) is a very flexible, flame-retardant, heat shrinkable tubing which has a unique yellow/green striped color and high expansion ratio (3:1).
Uses	Special purpose applications such as wire marking, color coding, electrical insulation of wire harness assemblies, where the international electrical ground designation is intended.
Operating Temp	-55°C, to +135°C, and up to 200°C, for short durations.
Shrink Temp	90°C
Standard Put-up	Bag *This product is stocked in 4 foot lengths and on spools.

	Property (units)	Test Method	Requirements
Physical	Tensile Strength (psi)	ASTM D638	1500 MIN.
	Elongation (%)	ASTM D638	200 MIN.
	Specific gravity	ASTM D792	1.35 NOM.
	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, -15
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

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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 Bag/ Spool Length	Price:	Color Ratio is Yellow/Green = 35/65
mm	inches					
4.8	3/16 0.1875	1.5748 (0.062)	0.508 (0.020)	200	\$258.40 \$1.52	●
9.5	3/8 0.375	3.175 (0.125)	0.635 (0.025)	200	\$287.30 \$1.69	●
12.7	1/2 0.500	4.233 (0.1667)	0.7112 (0.028)	200	\$345.10 \$2.03	●
19.1	3/4 0.750	6.350 (0.250)	0.762 (0.030)	200	\$455.60 \$2.68	●

Color Ratio is Yellow/Green = 35 / 65

*This product is stocked in 4 foot lengths and on spools.

				
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.