



THIN WALL POLYOLEFIN HEAT-SHRINKABLE TUBING

SHRINK RATIO 2:1 RoHS COMPLIANT UL RECOGNIZED E306685

GMT-204TW is an environment friendly super thin wall heat shrink tubing. Its' thin wall allows it to be used in environments where there is space restriction.

GMT-204TW Applications

Used for Space Saving Applications

Electrically Insulates Components

Used When Components are Packed Close Together

Spools Used in Automatic Cutting Machines

Characteristics

Operating Temperature: -55° to 125° Celsius

Shrink Temperature: 110°

Flame Retardant (Except Clear), UL Standard 224

Shrink Ratio: 2:1

Environmentally Friendly

Colors: 3/64 to 2 Inch Spools All Colors Available, 4 Ft Lengths Black, White, Clear, Red, Yellow, Blue, and Green are Available

Specifications

Gamma	Minimum Expanded		Maximum Recovered		Recovered Thickness		Standard Packaging	
Part No.	ID as Supplied		ID After Heating		After Heating		Packaging	
W/ Size	Mm	Inch	Mm	Inch	Mm	Inch	Spool	4 FT Lngth
GMT-204TW-3/64	1.2	0.046	0.60	0.023	0.30±0.05	0.012±0.003	1000'	25 Pc. Bag
GMT-204TW-1/16	1.6	0.063	0.80	0.031	0.30±0.05	0.012±0.003	1000'	25 Pc. Bag
GMT-204TW-3/32	2.4	0.093	1.20	0.046	0.30±0.05	0.012±0.003	500'	25 Pc. Bag
GMT-204TW-1/8	3.2	0.125	1.60	0.062	0.33±0.05	0.013±0.003	500'	25 Pc. Bag
GMT-204TW-3/16	4.8	0.250	2.40	0.093	0.33±0.05	0.013±0.003	500'	25 Pc. Bag
GMT-204TW-1/4	6.4	0.375	3.20	0.125	0.36±0.08	0.014±0.003	250'	25 Pc. Bag
GMT-204TW-3/8	9.5	0.375	4.80	0.187	0.36±0.08	0.014±0.003	250'	25 Pc. Bag
GMT-204TW-1/2	12.7	0.500	6.40	0.25	0.36±0.08	0.014±0.003	100'	25 Pc. Bag
GMT-204TW-3/4	19.0	0.750	9.50	0.375	0.43±0.08	0.017±0.003	100'	25 Pc. Bag
GMT-204TW-1	25.4	1.000	12.70	0.5	0.51±0.08	0.020±0.005	100'	25 Pc. Bag

Properties

Property	Test Method	Standard
Tensile Strength	GB/T 1040	≥ 10.4MPa
Elongation %	GB/T 1040	≥ 200%
Tensile Strength after Aging	UL224	≤ 0.5%
Dielectric Strength	ASTM D150	≥ 15kv/mm
Volume Resistance	ASTM D876	≥ 10 ¹⁴ Ω .cm
Water Absorption	ASTM D570	≤ 0.5%
Copper Stability	UL224	No Corrosion

Color Code: 0=BLK, 1=BRN, 2=RED, 3=ORN, 4=YLW, 5=GRN, 6=BLU, 7=VIO, 8=GRY, 9=WHT, X=CLR

P/N Example: GMT-221-1/4-0 = Black ¼" Tubing

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