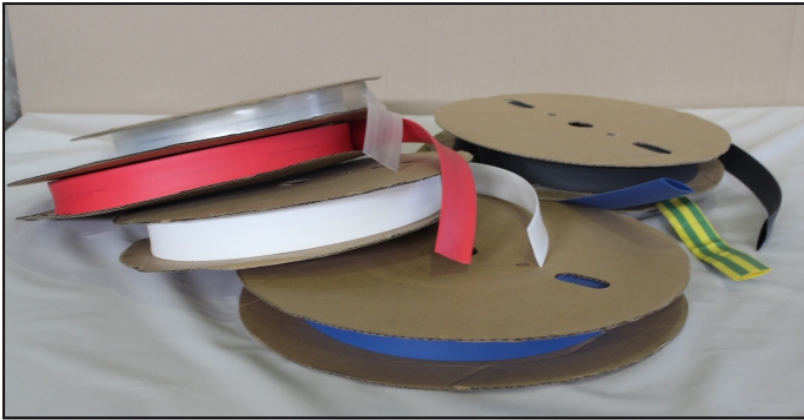




Thin Wall Insulating Tube RITT



Features

- Manufactured in variable colors
- Flame retardant
- Flexible
- Resists common fluids and solvents
- Continuous operating temperature:-55°C-125°C
- Shrink Temperature:90°C
- Shrink Ratio 2-1

Dimensions

Size (mm)	Expanded	After Recovery		ROUND/FLAT	Standard Package M/Spool
	Internal Diameter Min(mm)	Internal Diameter Max(mm)	Wall Thickness mm		
9.0	9.5±0.5	4.5	0.55±0.10	Flat	100
12.0	12.5±0.5	6.0	0.60±0.10	Flat	100
18.0	19.0±0.7	9.0	0.70±0.15	Flat	100
25.0	26.0±0.7	12.5	0.90±0.15	Flat	50
30.0	31.5±0.7	15.0	0.95±0.15	Flat	50
40.0	41.5±0.7	20.0	1.00±0.20	Flat	50
50.0	51.0±0.7	25.0	1.00±0.20	Flat	25

Technical Data

Property	Test Method	Standard	Typical Performance
Tensile strength (MPa)	ASTM D 2671	≥10.4	11.5
Elongation (%)	ASTM D 2671	≥300	450
Tensile strength after aging (MPa)	UL224 158°CX168hr	≥7.3	8.5
Elongation after aging (%)	UL224 158°CX168hr	≥200	350
Dielectric strength (kV/m)	IEC243	≥15	17.5
Volume resistivity (Ω)cm	ASTM D 876	≥1X10 ¹⁴	2.5X10 ¹⁴

Setting the Standards in Cable Jointing