



AT Heatshrinkable Tubing **Multi-Purpose Dual-Wall Tubing**

Application

AT Dual-Wall tubing is a flexible, high shrink ratio, flame retardant, UV resistant, heatshrinkable polyolefin tubing with an inner meltable adhesives layer, which flows when heated.

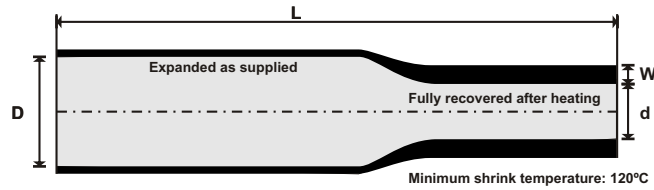
AT tubing is suitable for sealing and protecting a wide variety of electrical applications, including wire splices, sealing connectors and transition between cables and connectors.

Features

- Good mechanical strength
- High UV resistance
- Good weatherability
- Excellent chemical resistance



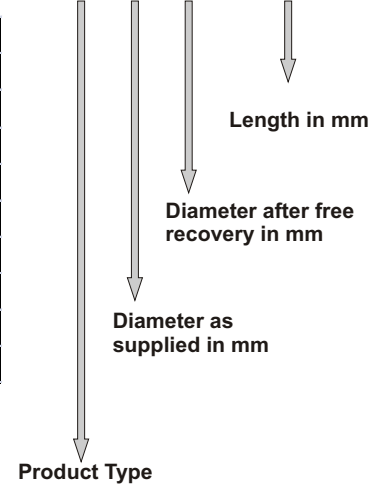
TECHNICAL INFORMATION



Part Code	Description	Inside Diameter (mm)		MOQ
		As supplied Min. D	After recovery Max. d	
EH110-1000	H/S Thin wall Adh Coated AT 3/1-1200	2.4	1.1	5pc
EH110-1005	H/S Thin wall Adh Coated AT 4.8/1.5-1200	3.6	1.65	5pc
EH110-1010	H/S Thin wall Adh Coated AT 6/2-1200	4.8	2.2	5pc
EH110-1015	H/S Thin wall Adh Coated AT 9/3-1200	7.2	3.3	5pc
EH110-1020	H/S Thin wall Adh Coated AT 12/4-1200	9.6	4.4	5pc
EH110-1025	H/S Thin wall Adh Coated AT 19/6-1200	15.2	6.6	5pc
EH110-1030	H/S Thin wall Adh Coated AT 24/8-1200	19.2	8.8	5pc

Standard Colour: Black

AT 6 / 2 - 1200



PROPERTY		TEST METHOD	VALUE	
Physical	Unaged	Tensile Strength	Min. 1.06kgf/mm ²	
		Elongation	Min. 200%	
	Aged	Tensile Strength	158°C/168 hrs	Min. 75% of the value of unaged specimens
		Elongation		Min. 100%.
	Deformation	158°C/1 hr	Max. 50%	
	Heat Shock	250°C/4 hrs	No Crack	
	Cold Blend	-55°C/4 hrs	No Crack	
Flexibility	158°C/168 hrs	No Crack		
Electrical	Secant Modulus	-	Max. 17.64 kgf/mm ²	
	Dielectric Strength	-	Min. 2.5kV/1minute	
	Volume resistivity	-	Min. 10 ¹⁴ Ω-cm	
Chemical	Copper Corrosion	158°C/168 hrs	No corrosion	
	Copper stability	158°C/168 hrs	No sign of degradation	
	Flammability	VW-1	Pass	