ELECTRONICS division

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

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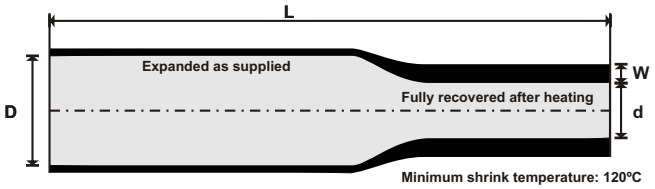
Tank Industries

TECHNICAL INFORMATION



Part Code	Description	Inside Diameter (mm) As supplied Min. D	Inside Diameter (mm) After recovery Max. d	MOQ
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

- **Length in mm**
- **Diameter after free recovery in mm**
- **Diameter as supplied in mm**
- **Product Type**

PROPERTY			TEST METHOD	VALUE
Physical	Unaged	Tensile Strength	ASTM D 638	Min. 1.06kgf/mm²
		Elongation		Min. 200%
	Aged	Tensile Strength	158°C/168 hrs	Min. 75% of the value of ungaged 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
	Secant Modulus		-	Max. 17.64 kgf/mm²
Electrical	Dielectic Strength		-	Min. 2.5kV/1minute
	Volume resistivity		-	Min. 10^{14} Ω-cm
	Copper Corrosion		158°C/168 hrs	No corrosion
Chemical	Copper stability		158°C/168 hrs	No sign of degradation
	Flammability		VW-1	Pass