

## Data Sheet

### ATM-Medium Wall Polyolefin Tubing

- Shrink ratio: 3:1
- Semi-rigid, abrasion resistant
- Waterproof, moisture proof and UV resistant
- Excellent electrical insulation properties
- Compliance with RoHS and REACH environmental regulations



#### Technical data

Part Number	BN	As supplied (mm)	After recovered (mm)		Standard Length (Meter)
		I.D.(min)	I.D.(max)	W.T.(min)	
<b>ATM Medium wall polyolefintubing with hot melt adhesive</b>					
ATM055	2499000	55	16	2.7	1.22
ATM065	2499001	65	19	2.8	1.22
ATM075	2499002	75	22	3	1.22

#### Operating temperature range:

Continuous operating temperature: -55°C ~110°C

Minimum shrink temperature: 80°C

Full recovery temperature: Above 120°C

Property	Test Method	Typical Value
Tensile strength	ASTM D2671	≥12MPa
Elongation at break	ASTM D2671	≥350%
Elongation at break after aging	ASTM D2671 (150°C/168 hrs)	≥300%
Dielectric strength	ASTM D2671	≥10kV/mm
Volume resistivity	ASTM D2671	≥10 <sup>12</sup> Ω·cm
Copper stability	ASTM D2671	Pass
<b>Hot melt adhesive</b>		
Water absorption	ISO 62	≤0.2%
Peel strength (PE)	DIN 30672	≥4N/cm