

ATUM

High shrink ratio, adhesive lined, moisture resistant polyolefin



ATUM is a 3:1 shrink ratio, general purpose, flexible, polyolefin tubing with a thermoplastic adhesive inner liner. The inner liner will melt and flow to environmentally seal and protect components and interconnections.

Features & Benefits

- 3:1 shrink ratio allows for connector-to-cable sealing.
- Medium wall provides increased mechanical protection.
- Adhesive bonds to a wide variety of plastics, rubbers and metals including polyethylene, aluminum, steel and copper.

Applications

- Environmentally seals and protects a wide variety of electrical applications.
- High expansion ratio for cable jacket repair without removing connectors.
- Strain relief and mechanical protection.

General Information	
Material Jacket	Polyolefin
Inner Liner	Polyamide
Shrink Ratio	3:1
Operating temperature	-55°C to 110°C
Dielectric Strength	12 KV/mm
Installation Temperature	80°C to 110°C
Specifications	UL E85381 RoHS AMS DTL 23053/4



Standard Colours

Black	Clear
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Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)
ATUM-3/1	3.0	1.0	1.00
ATUM-4.5/1.5	4.5	1.5	1.10
ATUM-6/2	6.0	0.2	1.10
ATUM-9/3	9.0	3.0	1.40
ATUM-12/4	12.0	4.0	1.78
ATUM-18/6	19.0	6.0	2.25
ATUM-24/8	24.0	8.0	2.54
ATUM-39/13	40.0	13.0	2.54

Packaging options – Spools, 1.2m lengths and bespoke cut pieces.

Full details on technical specifications, test methods and values are available on request.

