

Heat shrink tube, ATUM, environmentally sealing

ATUM has an internal adhesive coating that, when heated, melts and flows to form a positive environmental barrier to prevent moisture penetration. Used to seal back-end connectors, wire splices, breakouts, cable jackets and electrical components.



Product facts of heat shrink tube ATUM

- Environmentally seals and protects
- Excellent mechanical protection
- 3:1 and 4:1 heat-shrink ratio

Temperature

| | |
|--------------------------------|-----------------|
| Operating range | -55°C to +110°C |
| Min. shrinking temperature | +80°C |
| Min. full recovery temperature | +110°C |

Specifications and approvals of heat shrink tube ATUM

- MIL-DTL-23053/4 (only black)
- UL E85381, 600v, 110°C (only black)
- VG 95343 (only clear)
- VDE 0341/Pt 9012 (only clear)

Sizes in mm

| Part Number | | Inside Diameter | | Wall thickness |
|----------------------------|---------------------|-----------------|---------------|----------------------|
| | | As supplied | After heating | After heating +/- 5% |
| 3 to 1 shrink ratio | | | | |
| On reels | Pieces of 1.2 meter | | | |
| ATUM-3/1-0-SP | ATUM-3/1-0-STK | 3.00 | 1.00 | 1.00 |
| ATUM-6/2-0-SP | ATUM-6/2-0-STK | 6.00 | 2.00 | 1.00 |
| ATUM-9/3-0-SP | ATUM-9/3-0-STK | 9.00 | 3.00 | 1.40 |
| ATUM-12/4-0-SP | ATUM-12/4-0-STK | 12.00 | 4.00 | 1.78 |
| ATUM-19/6-0-SP | ATUM-19/6-0-STK | 19.00 | 6.00 | 2.25 |
| ATUM-24/8-0-SP | ATUM-24/8-0-STK | 24.00 | 8.00 | 2.54 |
| ATUM-40/13-0-SP | ATUM-40/13-0-STK | 40.00 | 13.00 | 2.54 |
| 4 to 1 Shrink ratio | | | | |
| On reels | Pieces of 1.2 meter | | | |
| ATUM-4/1-0-SP | ATUM-4/1-0-STK | 4.00 | 1.00 | 1.00 |
| ATUM-8/2-0-SP | ATUM-8/2-0-STK | 8.00 | 2.00 | 1.00 |
| ATUM-12/3-0-SP | ATUM-12/3-0-STK | 12.00 | 3.00 | 1.40 |
| ATUM-16/4-0-SP | ATUM-16/4-0-STK | 16.00 | 4.00 | 1.78 |
| ATUM-24/6-0-SP | ATUM-24/6-0-STK | 24.00 | 6.00 | 2.25 |
| ATUM-32/8-0-SP | ATUM-32/8-0-STK | 32.00 | 8.00 | 2.54 |
| ATUM-52/13-0-SP | ATUM-52/13-0-STK | 52.00 | 13.00 | 2.54 |

Standard Colours

| Colours | Black | Clear (only on request) |
|---------------|-------|-------------------------|
| Ordering code | 0 | X |