

ATUM

Polyolefin

Semi-flexible, adhesive lined

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, break-outs, cable jackets and electrical components.

Features & Benefits

- Environmentally seals and protects
- Excellent mechanical protection
- Bonds to plastics, rubbers and metals, including steel, copper, polyethylene, rubber & aluminium.

Operating Temperature

- From -55°C to +110°C

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +110°C

3:1 shrink ratio



RoHS Compliant

Specifications & Approvals

- RK-6024 (black and clear)
- RW-2063 (black)
- AMS-DTL-23053/4 Class 3
- UL E85381 600v, 110°C (Black only)

| Inside Diameter | | Nom Wall Thickness | | Pack Size | | Part Number |
|------------------|-------------------|--------------------|---------------|-------------------|-------------|-----------------|
| Minimum Supplied | Maximum Recovered | Total Wall | Adhesive Wall | 1.2m Sticks (STK) | Spools (SP) | |
| 3.0 | 1.0 | 1.00 | 0.50 | 30m | 150m | ATUM-3/1-0-xx |
| 6.0 | 2.0 | 1.00 | 0.50 | 30m | 250m | ATUM-6/2-0-xx |
| 9.0 | 3.0 | 1.40 | 0.60 | 30m | 200m | ATUM-9/3-0-xx |
| 12.0 | 4.0 | 1.78 | 0.75 | 30m | 200m | ATUM-12/4-0-xx |
| 19.0 | 6.0 | 2.25 | 0.80 | 30m | 150m | ATUM-19/6-0-xx |
| 24.0 | 8.0 | 2.54 | 1.00 | 30m | 80m | ATUM-24/8-0-xx |
| 40.0 | 13.0 | 2.54 | 1.00 | 12m | 60m | ATUM-40/13-0-xx |

Notes:

- Dimension in millimeters unless otherwise stated.
- Wall thickness will be less if tubing recovery is restricted during shrinkage.
- Where xx is either STK (sticks) or SP (spools).

Part Number Example; ATUM-12/4-0-STK 12mm inside diameter, black tubing, supplied in 1.2 lengths

Ordering Information

Standard colour: 0=Black, (X = Also available in clear to order, non flame retardant)
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: 1.2m lengths (STK) & Spools (SP)

ATUM Polyolefin

Semi-flexible, adhesive lined



RoHS Compliant

Specifications & Approvals

- RK-6024 (black and clear)
- RW-2063 (black)
- AMS-DTL-23053/4 Class 3
- UL E85381 600v, 110°C (Black only)

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, break-outs, cable jackets and electrical components.

Features & Benefits

- Environmentally seals and protects
- Excellent mechanical protection
- Bonds to plastics, rubbers and metals, including steel, copper, polyethylene, rubber & aluminium.

Operating Temperature

- From -55°C to +110°C

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +110°C

| Inside Diameter | | Nom Wall Thickness | | Pack Size | | Part Number |
|------------------|-------------------|--------------------|---------------|-------------------|-------------|-----------------|
| Minimum Supplied | Maximum Recovered | Total Wall | Adhesive Wall | 1.2m Sticks (STK) | Spools (SP) | |
| 4.0 | 1.0 | 1.00 | 0.50 | 30m | 150m | ATUM-4/1-0-xx |
| 8.0 | 2.0 | 1.00 | 0.50 | 30m | 200m | ATUM-8/2-0-xx |
| 12.0 | 3.0 | 1.40 | 0.60 | 30m | 200m | ATUM-12/3-0-xx |
| 16.0 | 4.0 | 1.78 | 0.75 | 30m | 200m | ATUM-16/4-0-xx |
| 24.0 | 6.0 | 2.25 | 0.80 | 30m | 80m | ATUM-24/6-0-xx |
| 32.0 | 8.0 | 2.54 | 1.00 | 12m | 60m | ATUM-32/8-0-xx |
| 52.0 | 13.0 | 2.54 | 1.00 | 6m | 30m | ATUM-52/13-0-xx |

Notes:

- Dimensions in millimeters unless otherwise stated.
- Wall thickness will be less if tubing recovery is restricted during shrinkage
- Where **xx** is either STK (sticks) or SP (spools)

Part Number Example; ATUM-12/3-0-SP

12mm inside diameter, black tubing, supplied on spools

Ordering Information

Standard colour: 0=Black
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: 1.2m lengths (STK) & Spools (SP)

© 2015 IS-Group all rights reserved no unauthorised reproduction