

# Heat Shrinkable Tubing 3,5:1 Thick wall unlined in 1m lengths black

Art.-No. 321-10850 | HU47-85/25-PO-X-BK | 



- Thick walled heat shrink tubing
- Not adhesive lined

HF ✓

RoHS ✓

More products in this product group:

[Heat Shrinkable Tubing up to 3:1 - 1 m lengths >](#)

|                                          |                                                             |
|------------------------------------------|-------------------------------------------------------------|
| Application                              | The toughness make HU 47 suitable for exposed applications. |
| Behaviour At Low Temperature             | not cracking                                                |
| Behaviour at Heat Shock                  | not cracking, not fluid, not dripping                       |
| Behaviour at low Temperature test method | ASTM D2671                                                  |
| Colour                                   | Black (BK)                                                  |
| Elongation At Heat Aging                 | 300 %                                                       |
| Heat Aging Test                          | 168h/150°C                                                  |
| Heat Aging test method                   | ASTM D2671                                                  |
| Heat Shock Test                          | 4h/225°C                                                    |
| Material                                 | Polyolefin, cross-linked (PO-X)                             |
| Minimum Tensile Strength At Heat Aging   | 12 MPa                                                      |
| PART DESCRIPTION                         | HU47-85/25-PO-X-BK                                          |
| Pack Content                             | 4 pcs.                                                      |
| Package Content packed in                | pcs.                                                        |
| Printable                                | No                                                          |
| Product Family                           | HU47 - thick wall unlined                                   |
| Product Group                            | Heat Shrinkable Tubing up to 3:1 - 1 m lengths              |
| Shrink Ratio                             | up to 4:1                                                   |
| Type                                     | HU47-85/25                                                  |
| Variant                                  | Thick-Wall                                                  |
| With inner glue (Yes/No)                 | No                                                          |

## Product Dimensions



|                                     |           |
|-------------------------------------|-----------|
| Length (L)                          | 1.0 m     |
| Longitudinal Change After Shrinkage | -10% max. |
| Recov. $\varnothing$ d max.         | 25.0 mm   |
| Supplied $\varnothing$ D min.       | 85.0 mm   |
| Wall (WT)                           | 4.2 mm    |

|                                 |                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dielectric Strength             | 15 kV/mm                                                                                                                                                            |
| Dielectric Strength test method | IEC 60243                                                                                                                                                           |
| ELV compliant (Article 4 - 2)   | YES                                                                                                                                                                 |
| Elongation at break             | 3.5                                                                                                                                                                 |
| Elongation at break test method | ASTM D2671                                                                                                                                                          |
| Halogen-free                    | Yes                                                                                                                                                                 |
| Hazardous Goods                 | No                                                                                                                                                                  |
| Min. Shrink Temperature - °C    | +120 °C                                                                                                                                                             |
| Operating Temperature           | -55 °C to +110 °C, (outer wall only)                                                                                                                                |
| ROHS compliant                  | Yes                                                                                                                                                                 |
| Specifications                  |   |
| Tensile Strength                | 12 MPa                                                                                                                                                              |
| Test Method Tensile Strength    | ASTM D2671                                                                                                                                                          |
| UL Listed (US and Canada)       | No                                                                                                                                                                  |
| UL Recognized (US)              | No                                                                                                                                                                  |
| Volume Resistance               | 10 <sup>12</sup> Ω cm                                                                                                                                               |
| Volume Resistance test method   | IEC 93                                                                                                                                                              |
| Water Absorption                | 0.5 %                                                                                                                                                               |

## Logistics and Packaging

|                           |               |
|---------------------------|---------------|
| GTIN-13 / EAN             | 4031026240343 |
| Packaging 1 - Qty         | 4             |
| Packaging 1 - Type        | bag           |
| Packaging 1 - Weight (kg) | 1670 kg       |
| Packaging 4 - Length (m)  | 1.2 m         |
| Packaging 4 - Qty         | 72            |
| Packaging 4 - Type        | pallet        |
| Packaging 4 - Weight (kg) | 47.424 kg     |
| Packaging 4 - Width (m)   | 0.8 m         |

## More Information

|            |          |
|------------|----------|
| UNSPSC Key | 39121723 |
|------------|----------|

