***Description:***
Heat shrink sleeves are closed heat-shrinkable sleeves designed to protect and close welded joints or repair casings of pre-insulated pipes.

***Technical details:***

| **Product code** | **Manufaturer's** Product code | **Shrink range D [mm]** | **Length [mm]** | **Weight [kg]** |
|---|---|---|---|---|
| **FV-SCHRB63-40** | FT-SNME 95/26SW-150 | 95 - 26 | 150mm | 0.04 |
| **FV-SCHRB90-75** | NC1150 80LA/150 | 115-62 | 150mm | 0.09 |
| **FV-SCHRB110** | NC1150 100LA/100mm | 145-83 | 100mm | 0.21 |
| **FV-SCHRB125** | NC1150 125LA/150mm | 170-95 | 150mm | 0.21 |
| **FV-SCHRB160** | NC1150 150A/150mm | 195-130 | 150mm | 0.16 |
| **FV-SCHRB225-200** | NC1150 200A/150mm | 255-175 | 150mm | 0.21 |
| **FV-SCHRB250** | NC1150 250A/150mm | 310-205 | 150mm | 0.90 |
| **FV-SCHRB315** | NC1150L 300B/150mm | 360-240 | 150mm | 0.90 |
| **FV-RED-MAN225L** | NC1175 200A/225 | 255-102 | 225mm | 0.67 |

***Properties:***

| **Properties** | **NC1150** | **NC1175** |
|---|---|---|
| Material | The product is composed of a multi-layer, molecular cross-linked polyethylene outer layer | |
| Adhesive | A special butyl-rubber based compound inner layer, which activates thermally | |
| Specific gravity | 0.94 g/cm³ | 0.94 g/cm³ |
| Shrink capacity peripheral | 50% | 75% |
| Shrink capacity axial | 8% | 10% |
| Softening temperature (outer layer) | 110 °C | 110 °C |
| Breakdown voltage outer layer | 35 kV/mm | 35 kV/mm |
| Breakdown voltage inner layer | 10.8 kV/mm | 10.8 kV/mm |
| Softening point (inner layer) | 114 °C | 114 °C |
| Water absorption (inner layer) | 0.06 weight% | 0.06 weight% |
| Operation temperature | | |
| Wall thickness recovered after heating | | |

| **Properties** | **Standard** | **FT- SNME 95/26SW-150** |
|---|---|---|
| Material | | Polyolefin based, medium walled, with inside adhesive layer flexible hose with high shrinking behaviour |
| Operation temperature | | -40°C - +120°C |
| Longitudinal shrinkage | DIN IEC 15C/590/CD | +5% /-15% |
| Wall thickness recovered after heating | | Nom. 3.2mm |
| Tensile strength without adhesive | DIN IEC 15C/590/CD | min. 13 MPa |
| Ultimate elongation | DIN IEC 15C/590/CD | Min. 350 % |
| Temperature ageing (168h at 150) | EN ISO 527-2 | Min. 300 % |
| Low temperature flexibility (-40°C) | DIN IEC 15C/590/CD | No cracking |
| Copper | DIN IEC 15C/590/CD | No corrosion |
| Dielectric strength | DIN IEC 15C/590/CD | Min. 21 kV/mm |
| Water absorption | DIN 53495-1L | Max. 0.15 % |

***Storage:***
They must be stored at temperatures lower than 40 degrees centigrade protected against solar radiation.