



## SR3, SRH3

### Heat shrinkable thick wall tube

halogen-free, shrink ratio 3 : 1, with or without adhesive

**Characteristics**

- Thick wall
- Inscrutable
- Resistant to chemical agents
- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- Non-corrosive
- Infusible
- Superior electrical properties
- High tensile strength
- Resistant to cold flow (thermally stable)

**Application/Suitability**

- Insulating
- Protection against moisture and pressure
- Suitable for heat shrinkable joints and terminations

**Material**

- Cross-linked polyolefin
- Free of lead and cadmium

**Test standards**

- Corresponds to IEC 60684-2

**Storage conditions/Shelf life**

- Unlimited shelf life



**Colours**



Black

**Scope of delivery**

Thick wall heat shrinkable tube in lengths

Note: Other lengths available on request.

| Type                    | L<br>m | Inner-Ø<br>mm    |                 | Recovered<br>wall thickness<br>mm | Art.-No. |        |
|-------------------------|--------|------------------|-----------------|-----------------------------------|----------|--------|
|                         |        | before shrinking | after shrinking |                                   |          |        |
| <b>without adhesive</b> |        |                  |                 |                                   |          |        |
| Lengths   Colour: Black |        |                  |                 |                                   |          |        |
| SR3                     | 22-6   | 1                | 22              | 6                                 | 2.7      | 127488 |
|                         | 33-8   | 1                | 33              | 8                                 | 4        | 144613 |
|                         | 45-12  | 1                | 45              | 12                                | 4.4      | 127490 |
|                         | 55-15  | 1                | 55              | 15                                | 4.4      | 144620 |
|                         | 75-20  | 1                | 75              | 20                                | 4.5      | 144596 |
|                         | 92-25  | 1                | 92              | 25                                | 4.6      | 127493 |
| <b>with adhesive</b>    |        |                  |                 |                                   |          |        |
| Lengths   Colour: Black |        |                  |                 |                                   |          |        |
| SRH3                    | 12-3   | 1                | 12              | 3                                 | 2.6      | 127503 |
|                         | 16-4   | 1                | 16              | 4                                 | 3.1      | 135860 |
|                         | 22-6   | 1                | 22              | 6                                 | 2.7      | 127505 |
|                         | 33-8   | 1                | 33              | 8                                 | 4        | 127507 |
|                         | 45-12  | 1                | 45              | 12                                | 4.4      | 127510 |
|                         | 55-15  | 1                | 55              | 15                                | 4.4      | 127511 |
|                         | 75-20  | 1                | 75              | 20                                | 4.5      | 127522 |
|                         | 92-25  | 1                | 92              | 25                                | 4.6      | 127515 |
|                         | 130-34 | 1                | 130             | 34                                | 4.8      | 144863 |
|                         | 160-50 | 1                | 160             | 50                                | 4.6      | 158903 |

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→ Continuation

**SR3, SRH3 Heat shrinkable thick wall tube**

| Technical data                   | Value                   | Test standard        |
|----------------------------------|-------------------------|----------------------|
| <b>Physical properties</b>       |                         |                      |
| Hardness                         | 55 Shore D              | DIN 53 505           |
| Elongation at break              | 350 %                   | IEC 60684-2          |
| Tensile strength at break        | 13 MPa                  | IEC 60684-2          |
| Longitudinal shrinkage           | ≤ 10 %                  | IEC 60684-2          |
| Shrink ratio                     | 3:1                     | IEC 60684-2          |
| Eccentricity expanded            | 50 %                    | IEC 60684-2          |
| recovered                        | 85 %                    |                      |
| <b>Thermal properties</b>        |                         |                      |
| Operating temperature range      | -40 °C up to 120 °C     | IEC 60684-2          |
| Shrinkage temperature            | > 125 °C                |                      |
| Burning behaviour                | self-extinguishing      | IEC 60684-2 method C |
| Flexibility at low temperatures  | -40 °C                  | IEC 60684-2          |
| Thermal ageing (168 h at 150 °C) |                         |                      |
| Elongation at break              | 250 %                   | IEC 60684-2          |
| Tensile strength at break        | 12 MPa                  |                      |
| <b>Electrical properties</b>     |                         |                      |
| Dielectric strength              | 25 kV/mm                | IEC 60684-2          |
| Specific volume resistivity      | 10 <sup>14</sup> Ω x cm | IEC 60684-2          |
| <b>Chemical properties</b>       |                         |                      |
| Corrosion                        | None                    | IEC 60684-2          |
| Resistance to fungus and decay   | Rate 1                  | IEC 60684-2          |