

SRDW100

Semi-rigid tubing with meltable inner wall

SRDW100 is a dual wall semi rigid tubing with a meltable inner wall which, when it flows, provides an environmental seal. Common applications include insulation, strain relief, encapsulation of components and mechanical protection.

Features & Benefits

- 3:1 shrink ratio.
- Splash resistant, and moisture resistant.
- Rugged protection.
- Excellent strain relief

Applications

- Encapsulates, components, splices and terminations.
- Rugged protection against abrasion, vibration and flexing.
- Splash resistant, not intended for use where immersion in fluids is required

| General Information | |
|--------------------------|--|
| Material | Polyolefin |
| Shrink Ratio | 3:1 |
| Operating temperature | -55°C to 110°C |
| Dielectric Strength | 20 KV/mm |
| Installation Temperature | 125°C to 135°C |
| Specifications | UL E85381 RoHS AMS DTL 23053/4 Class 1 |



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| Ordering Description | Ordering Size (Inches) | Minimum Supplied ID (mm) | Max. Recovered ID (mm) | Recovered Wall Thickness (mm) |
|----------------------|------------------------|--------------------------|------------------------|-------------------------------|
| SRDW100-1/8 | 1/8 | 3.20 | 0.60 | 0.96 |
| SRDW100-3/16 | 3/16 | 4.80 | 1.50 | 1.09 |
| SRDW100-1/4 | 1/4 | 6.40 | 2.00 | 1.19 |
| SRDW100-3/8 | 3/8 | 9.50 | 3.40 | 1.27 |
| SRDW100-1/2 | 1/2 | 12.70 | 5.00 | 1.39 |
| SRDW100-3/4 | 3/4 | 19.01 | 8.00 | 1.65 |
| SRDW100-1 | 1 | 25.40 | 10.20 | 1.90 |

Packaging options – 1.2m lengths and bespoke cut pieces

Full details on technical specifications, test methods and values are available on request.

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