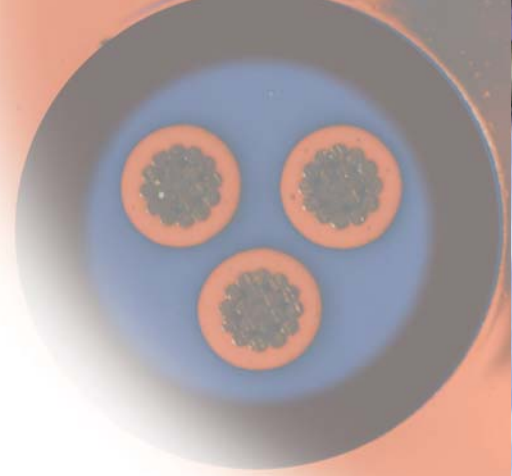




# SRDW100

Semi-rigid tubing with meltable inner wall

Up to 5:1 Shrink Ratio  
Shrink Temperature >125°C  
Flame Retardant  
Operating Temperature -55°C to +110°C



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.

## Technical Data

<b>General</b>	
Installation temperature	135°C
Longitudinal change	+0% -15%
<b>Electrical</b>	
Dielectric strength	20 kV/mm minimum
<b>Thermal</b>	
Heat ageing	168 hours at 175°C 4 hours at 250°C
Low temperature flexibility	4 hours at -55°C

<b>Chemical</b>	
Fluid resistance	At 23°C for 24 hours for the following fluids:  Aircraft fuel - test liquid B Phosphate ester based - test liquid 103 Lubricating oil ester based - test liquid 101
<b>Specifications</b>	
AMS-DTL-23053/4 CI 1 UL E85381 RoHS Compliant	

Ordering Size (Inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Pack Size (1.2m Lengths)
1/8	3.2	0.6	0.96	50
3/16	4.8	1.5	1.09	50
1/4	6.4	2.0	1.19	25
3/8	9.5	3.4	1.27	25
1/2	12.7	5.0	1.39	25
3/4	19.1	8.0	1.65	25
1	25.4	10.2	1.90	15

Standard colour: Black  
Other colours available to special order  
Full details on technical specifications, test methods and values are available on request.