

# SALIPT

## Heat Shrinkable Tubing



### Applications

- Insulation Protection and Bundling of Wire Terminals and Connectors
- Insulation Protection of Soldering Points
- Capsulating of Electronic Components
- Anticorrosion of Metal Components
- Color Coding
- Identification

TYPE	S-901 Series
Material	Flexible Flame Retardant & Cross-Linked Polyolefin
Shrink Temperature	90°C
Operating Temperature	-55°C ~ 125°C
Radial Shrinkage	50% Min
Longitudinal Shrinkage	5 % Max
Voltage Rating	600 V

Properties	Conditions	Value
Tensile Strength	-	≥10.4Mpa
Elongation	-	≥200%
Tensile Strength After Aging	158 ± 1°C, 168 Hrs	≥70% of Original
Elongation After Aging	-	≥100%
Deformation	125°C, 1 Hr	≥50%
Heat Shock	136°C, 1 Hr	No Crack
Cold Bend	-10°C, 1 Hr	No Crack
Dielectric Withstand Voltage	60 Seconds	≥ 2500V
Volume Resistivity	-	≥10 <sup>14</sup> Ohm. cm
Corrosion	-	Pass
Copper Stability	158± 1 Voltage, 168 Hrs	Pass
Flammability	VW-1	Pass

<b>Part Number</b>	<b>Size</b>	<b>Inside <math>\Phi</math> After Recovery</b>
S-901-0.7MM	$\Phi$ 0.7 MM	0.35MM
S-901-1MM	$\Phi$ 1 MM	0.5MM
S-901-1.5MM	$\Phi$ 1.5 MM	0.75MM
S-901-2MM	$\Phi$ 2 MM	1MM
S-901-2.5MM	$\Phi$ 2.5 MM	1.25MM
S-901-3MM	$\Phi$ 3 MM	1.5MM
S-901-3.5MM	$\Phi$ 3.5 MM	1.75MM
S-901-4MM	$\Phi$ 4 MM	2MM
S-901-4.5MM	$\Phi$ 4.5 MM	2.25MM
S-901-5MM	$\Phi$ 5 MM	2.5MM
S-901-5.5MM	$\Phi$ 5.5 MM	2.75MM
S-901-6MM	$\Phi$ 6 MM	3MM
S-901-6.5MM	$\Phi$ 6.5 MM	3.25MM
S-901-7MM	$\Phi$ 7 MM	3.5MM
S-901-8MM	$\Phi$ 8 MM	4MM
S-901-9MM	$\Phi$ 9 MM	4.5MM
S-901-10MM	$\Phi$ 10 MM	5MM
S-901-11MM	$\Phi$ 11 MM	5.5MM
S-901-12MM	$\Phi$ 12 MM	6MM
S-901-13MM	$\Phi$ 13 MM	6.5MM
S-901-14MM	$\Phi$ 14 MM	7MM
S-901-15MM	$\Phi$ 15 MM	7.5MM
S-901-16MM	$\Phi$ 16 MM	8MM
S-901-17MM	$\Phi$ 17 MM	8.5MM
S-901-17MM	$\Phi$ 17 MM	8.5MM
S-901-20MM	$\Phi$ 20 MM	10MM
S-901-22MM	$\Phi$ 22 MM	11MM
S-901-25MM	$\Phi$ 25 MM	12.5MM
S-901-28MM	$\Phi$ 28 MM	14MM
S-901-30MM	$\Phi$ 30 MM	15MM

