

# Heat Shrink for Automotive Parts

## A1-5 Hot-Melt Adhesive Tube for Wire Splice

### Introduction

Designed to be used in conjunction with heat shrinkable tubing to increase the amount of glue, providing waterproof sealing and insulation protection of electrical wiring harness wire joints, terminals and components

### Features

- Operating temperature: -40~125 °C
- Standard color: Grayish yellow
- Halogen-free and Environmentally friendly, ELV & RoHS compliant

### Dimensions

Part No.	Inner diameter (mm)	Length (mm)	Wall thickness (mm)	Opening Slit (mm)
A1-5	A	B (±1)	C	S (nom.)
A1-5-2.3-10	2.3±0.2	10	0.60±0.10	/
A1-5-2.3-19	2.3±0.2	19	0.60±0.10	/
A1-5-2.3-25	2.3±0.2	25	0.60±0.10	/
A1-5-2.9-19	3.1±0.2	19	0.80±0.10	/
A1-5-2.9-25	3.1±0.2	25	0.80±0.10	/
A1-5-4.0-19	4.0±0.2	19	0.80±0.10	/
A1-5-4.0-25	4.0±0.2	25	0.80±0.10	/
A1-5-5.0-19	5.0±0.2	19	0.90±0.12	/
A1-5-5.0-25	5.0±0.2	25	0.90±0.12	/
A1-5-U5-5	2.7±0.2	5	1.40±0.15	1.2
A1-5-U7-5	3.5±0.2	5	0.90±0.15	1.4

### Technical Data

Property	Test method	Requirement
Density	ASTM D792	0.95±0.05 g/cm <sup>3</sup>
Softening point	ASTM E28	130°C ± 10°C
Low temperature impact	ASTM D746	≤-20°C
Water Absorption (23°C/24h)	ASTM D570	≤1.0%
Volume resistivity	ASTM D257	≥1.0×10 <sup>10</sup> Ω.cm
Dielectric strength	ASTM D149	≥500V/mm
Stored temperature	/	≤45°C

