

SG Printable Heat Shrink Sleeves

Standard Grade 2:1 ratio

Very flexible heat shrinkable tubing (2:1 shrink ratio). Flexible polyolefin sleeves used for wire identification. Markers are supplied roll form in a flattened format on a backing which can also be printed to aid sorting.



INFORMATION

- + Flame Retardant
- + Self Extinguishing
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + RoHS and REACH Compliant

SPECIFICATION

Temperature range
-55°C to +125°C

Material
flexible polyolefin

Print
thermal transfer

Standard colours
yellow and white

Shrink ratio
2:1

Certified and issued to:
UL224 VW-1 Flammability

| PROPERTY | VALUE |
|----------------------------------|-----------------------------|
| Continuous Operating Temperature | -55°C to +125°C |
| Tensile Strength | 10.4 MPa Min. |
| Elongation at Break | 250% Min. |
| Optimum Shrink Temperature | +115°C |
| Longitudinal Change | -7% Max. |
| Dielectric Strength | 20kV per 1mm wall thickness |
| Minimum Shrink Temperature | +90°C |

PRODUCT RANGE

| TYPE | DIAMETER (mm) BEFORE SHRINKING | DIAMETER (mm) AFTER SHRINKING | SLEEVE LENGTH(mm) | MARKERS ACROSS | MARKERS / BOX |
|-------------|-----------------------------------|----------------------------------|-------------------|----------------|---------------|
| SG^024125LR | 2.4 | 1.2 | 12.5 | 4 | 4000 |
| SG^024250LR | 2.4 | 1.2 | 25 | 2 | 2000 |
| SG^024500LR | 2.4 | 1.2 | 50 | 1 | 1000 |
| SG^032125LR | 3.2 | 1.6 | 12.5 | 4 | 4000 |
| SG^032250LR | 3.2 | 1.6 | 25 | 2 | 2000 |
| SG^032500LR | 3.2 | 1.6 | 50 | 1 | 1000 |
| SG^048125LR | 4.8 | 2.4 | 12.5 | 4 | 4000 |
| SG^048250LR | 4.8 | 2.4 | 25 | 2 | 2000 |
| SG^048500LR | 4.8 | 2.4 | 50 | 1 | 1000 |
| SG^064125LR | 6.4 | 3.2 | 12.5 | 4 | 4000 |
| SG^064250LR | 6.4 | 3.2 | 25 | 2 | 2000 |
| SG^064500LR | 6.4 | 3.2 | 50 | 1 | 1000 |
| SG^095125LR | 9.5 | 4.75 | 12.5 | 4 | 2000 |
| SG^095250LR | 9.5 | 4.75 | 25 | 2 | 1000 |
| SG^095500LR | 9.5 | 4.75 | 50 | 1 | 500 |
| SG^127125LR | 12.7 | 6.4 | 12.5 | 4 | 2000 |
| SG^127250LR | 12.7 | 6.4 | 25 | 2 | 1000 |
| SG^127500LR | 12.7 | 6.4 | 50 | 1 | 500 |
| SG^180125LR | 18.0 | 9.0 | 12.5 | 4 | 2000 |
| SG^180250LR | 18.0 | 9.0 | 25 | 2 | 1000 |
| SG^180500LR | 18.0 | 9.0 | 50 | 1 | 500 |
| SG^254250LR | 25.4 | 12.7 | 25 | 2 | 600 |
| SG^254500LR | 25.4 | 12.7 | 50 | 1 | 300 |
| SG^381500LR | 38.1 | 19.1 | 50 | 1 | 100 |
| SG^508500LR | 50.8 | 25.4 | 50 | 1 | 100 |

^= S (single sided), D (double sided) = Colour (4= Yellow, 9= White)

Recommended ribbon: 2020 series