

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