

# Type PLG - flexible

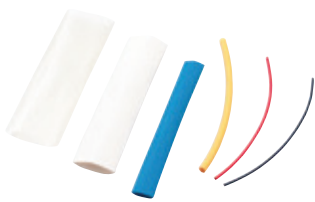
## Shrink-Kon® - Thin wall heat shrink tubing

### Characteristics

- Multi-purpose use for insulation, bundling, identification, strain relief and much more
- Heat shrink tubing with 15 nominal diameters to enclose components from Ø 1.2 mm to Ø 101.6 mm
- Flame retardant
- Flexible, rapid shrinkage, non melting for effective electrical insulation
- Available colours: see below (see page 6 for product reference structure)
- Special colours available on request

### Technical Information

|                       |  |
|-----------------------|--|
| Wall thickness        | Thin   |
| Shrink ratio          | 2:1  |
| Tube characteristics  | Single wall  |
| Tube length           | 1.22 m   |
| Temperature range     | -55°C to +135°C  |
| Shrinking temperature | +110°C   |
| Material              | Crosslinked polyolefin   |
| IP rating             | IP60   |
| Standard colour       | Black  |
| Other properties      | Silicone, Cadmium and Lead free<br>Transparent version: Halogen free |



| Product Ref. | Expanded diameter |           | Fully recovered diameter | Wall thickness before shrinking | Wall thickness after shrinking | Length per box<br>[pieces 1.22m] |
|--------------|-------------------|-----------|--------------------------|---------------------------------|--------------------------------|----------------------------------|
|              | [inch]            | D<br>[mm] | d<br>[mm]                | z<br>[mm]                       | w<br>[mm]                      |                                  |
| PLG46-0-A    | 3/64              | 1.2       | 0.6                      | 0.20                            | 0.4                            | 25                               |
| PLG63-0-A    | 1/16              | 1.6       | 0.8                      | 0.20                            | 0.4                            | 25                               |
| PLG93-0-A    | 3/32              | 2.4       | 1.2                      | 0.25                            | 0.5                            | 25                               |
| PLG125-0-A   | 1/8               | 3.2       | 1.6                      | 0.25                            | 0.5                            | 25                               |
| PLG187-0-A   | 3/16              | 4.8       | 2.4                      | 0.25                            | 0.5                            | 25                               |
| PLG250-0-A   | 1/4               | 6.4       | 3.2                      | 0.30                            | 0.6                            | 25                               |
| PLG375-0-A   | 3/8               | 9.5       | 4.8                      | 0.30                            | 0.6                            | 25                               |
| PLG500-0-A   | 1/2               | 12.7      | 6.4                      | 0.40                            | 0.6                            | 25                               |
| PLG750-0-A   | 3/4               | 19.0      | 9.5                      | 0.40                            | 0.8                            | 10                               |
| PLG1000-0-A  | 1                 | 25.4      | 12.7                     | 0.45                            | 0.9                            | 10                               |
| PLG1250-0-A  | 1 1/4             | 31.75     | 15.9                     | 0.45                            | 0.9                            | 10                               |
| PLG1500-0-A  | 1 1/2             | 38.0      | 19.0                     | 0.50                            | 1.0                            | 5                                |
| PLG2000-0-A  | 2                 | 50.8      | 25.4                     | 0.55                            | 1.1                            | 5                                |
| PLG3000-0-A  | 3                 | 76.2      | 38.1                     | 0.65                            | 1.3                            | 2                                |
| PLG4000-0-A  | 4                 | 101.6     | 50.8                     | 0.70                            | 1.4                            | 1                                |

For other colours add colour suffix to Product Reference:

0 = black, 2 = red, 4 = yellow, 6 = blue, 9 = white and C = transparent

For brown (-1), green (-5) and grey (-8) please contact your Sales Office for availability.

