DATA SHEET





Chloroprene Rubber Sleeving



Description

Chloroprene rubber tubing is ideally suited to rigorous environments such as automotive, aerospace and mass transit. Typical applications include binding and identification of cables.

The material is Highly elastic. It can be expanded up to 5 times its original size on application, and by up to 2 times in continuous use

Features

- Range of sizes from 1.2mm to 25mm ID
- Available in all standard resistor colour codes & pink.
- Three wall thicknesses Thin (TH), standard (H) and heavy (HH)
- Supplied in lengths and as cut sleeves
- ROHS Compliant
- Quick and easy application using HellermannTytons range of expansion tools

| Properties | Н, ТН, НН | TH-V0 | Test Method |
|----------------------------------|--------------------|-----------------------------|--------------|
| Material | CR | CR V0 | |
| Continuous operating temperature | -65° to 95°C | -65° to 95°C | IEC 216 |
| Intermittent Temperature | +120° | +120° | |
| Oxygen Index | 28.3 | | BS 2782:M143 |
| Volume Resistivity | $10^{12}\Omega cm$ | $10^{12} \Omega \text{cm}$ | BS G 198-1 |
| Proof voltage | 4KV | 4KV | BS G 198-1 |
| Flammability | НВ | V0@0.5mm | UL 94 |
| Shelf life (<40°c) | 7 + 3 years | 7 + 3 years | |
| Resistance to: | | | |
| Acids, Alkalis | Good | Good | BS G 198-1 |
| Oils, Fuels | Good | Good | BS G 198-1 |
| Moisture, UV, Ozone | Good | Good | BS G 198-1 |

Standards

TH-V0 Conforms to BS3858 T1, BS G 198-1 T 1, Def-Stan 59-15 T D2a 2b 2c

H, TH, HH Approved to BS G 198-1 T 1, Def-Stan 59-15 T D2a 2b 2c

Issue 01 09-2021

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Dimensions

| | Nominal ID | н | тн | НН |
|------|---------------|--------------|--------------|--------------|
| SIZE | (mm) | Wall (mm) | Wall (mm) | Wall (mm) |
| 5 | 0.5 | 0.70 | 0.50 | |
| 8 | 0.8 | 0.80 | 0.50 | |
| 10 | 1.0 | 0.80 | 0.50 | |
| 12 | 1.2 | 0.80 | 0.50 | |
| 15 | 1.5 | 0.80 | 0.60 | |
| 20 | 2.0 | 0.80 | 0.60 | |
| 25 | 2.5 | 0.80 | 0.60 | 1.70 |
| 30 | 3.0 | 0.80 | 0.60 | |
| 40 | 4.0 | 1.05 | 0.80 | 1.50 |
| 50 | 5.0 | 1.05 | 0.80 | 1.50 |
| 60 | 6.0 | 1.05 | | |
| 75 | 7.5 | 1.25 | 0.90 | |
| 100 | 10.0 | 1.50 | 1.00 | |
| 120 | 12.0 | 1.60 | 1.05 | |
| 140 | 14.0 | _ | 1.15 | |
| 150 | 15.0 | 1.70 | 1.15 | |
| 160 | 16.0 | 1.80 | 1.20 | |
| 170 | 17.0 | _ | 1.20 | |
| 200 | 20.0 | 2.05 | 1.20 | |
| 250 | 25.0 | 2.05 | | |

| | Nominal ID | TH-V0 |
|------|---------------|--------------|
| SIZE | (mm) | Wall (mm) |
| | | |
| | | |
| | | |
| 12 | 1.3 | 0.50 |
| 17 | 1.8 | 0.50 |
| 24 | 2.4 | 0.60 |
| 25 | 2.5 | 0.90 |
| 30 | 3.0 | 0.60 |
| 40 | 4.0 | 1.20 |
| 50 | 5.0 | 0.70 |
| 75 | 7.5 | 0.80 |
| 100 | 10.0 | 0.90 |
| 120 | 12.0 | 1.20 |
| 140 | 14.0 | 1.30 |
| 170 | 17.0 | 1.30 |
| | _ | |
| | | |
| | | - |
| | | |
| | | |
| | | |

Availability

Available in lengths from 1 Meter upwards and as cut sleeves

Colours

H**BK H**BN H**RD H**OG H**YW H**GN H**BE H**VT H**GY H**WE H**PK

TH-V0 is also available as Green/Yellow.

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