



Flexible, abrasion resistant covering for wires

## Highly abrasion resistant

## Unaffected by common fluids and solvents

Heat Shrinkable Neoprene Tubing is a modified polychloroprene recommended for applications requiring a tough, highly flexible covering. Neoprene remains flexible at low temperatures which makes it ideal for cables and harness applications that operate in severe environmental conditions.

This tubing has a thick-wall construction to provide superior cut-through and abrasion resistance. It is unaffected by most fluids and solvents along with excellent resistance to oils.

Heat Shrinkable Viton Tubing offers the outstanding low temperature and chemical resistance properties found in Neoprene with the addition of high temperature performance up to 200°C.

The tubings are easily marked by hot-stamping for permanent wire and terminal identification.

### Specifications:

#### Chlorinated Polyolefin (Neoprene)

M23053/1 Class 1 & 2 (QPL products available upon request)  
MIL-R-46846 Type 1 Class 1 (upon request)

**Temperature Ratings:** -70°C to +121°C

**Shrink Temperature:** 135°C minimum

**Standard Color:** Black

**Markers and Cut Pieces Available**

#### Fluoroelastomer (Viton)

M23053/13 (QPL products available upon request)  
MIL-R-46846 Type 3 Class 1 (upon request)

**Temp. Ratings:** -55°C to 200°C / 175°C Shrink

**Dielectric Strength:** 500 Volts/ Mil

**Tensile Strength:** 2400 psi

| Order Size | Expanded Diameter | Recovered |       |
|------------|-------------------|-----------|-------|
|            |                   | Diameter  | Wall  |
| 1/8"       | .125"             | .062"     | .030" |
| 3/16"      | .187"             | .093"     | .035" |
| 1/4"       | .250"             | .125"     | .035" |
| 3/8"       | .375"             | .187"     | .035" |
| 1/2"       | .500"             | .250"     | .035" |
| 5/8"       | .625"             | .312"     | .042" |
| 3/4"       | .750"             | .375"     | .042" |
| 1"         | 1.000"            | .500"     | .049" |
| 1-1/4"     | 1.250"            | .625"     | .055" |
| 1-1/2"     | 1.500"            | .750"     | .055" |
| 2"         | 2.000"            | 1.000"    | .065" |