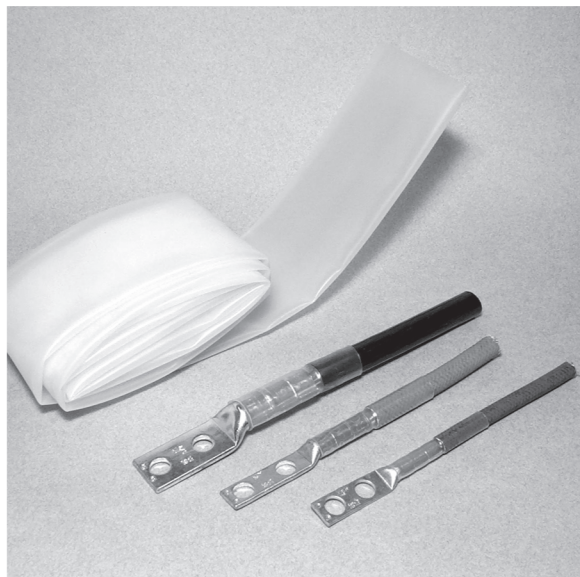


PENN-SHRINK CLEAR - TYPE PSC

Flexible, general purpose polyolefin tubing



Applications

Designed to provide superior mechanical (abrasion, cut-through, and strain relief), thermal, and fluid-resistance performance in demanding environments. Widely used to provide insulation and strain relief of wire terminations and connections. Used for jacketing wire bundles and light-duty harnesses where superior abrasion resistance is a plus.

Operating Temperature Range

-55°C to 135°C

Features/Benefits

- 2:1 shrink ratio.
- Superior abrasion and solvent resistance when compared with that of many flexible, general purpose polyolefin tubings.
- Excellent physical, chemical, and electrical properties that meet or exceed industrial and military standards for highly reliable, general purpose tubing.
- Flexible; conforms to irregular shapes.

Installation

Minimum shrink temperature: 95°C

Minimum full recovery temperature: 121°C

Specifications/Approvals

Series

Military

PSC

SAE-AMS-DTL-23053/5, Class 2

VG 95343 Pt 5 Type 8

*Formerly MIL-I-23053/5.

Production Dimensions (Inches)

Part Number	Size	Length (Inches)	Inside diameter		Wall thickness Recovered after heating**
			Minimum expanded as supplied	Maximum recovered after heating	
PSC18-6	1/8	6	.125	.062	.020
PSC18-48	1/8	48	.125	.062	.020
PSC14-6	1/4	6	.250	.125	.025
PSC14-48	1/4	48	.250	.125	.025
PSC38-6	3/8	6	.375	.187	.025
PSC38-48	3/8	48	.375	.187	.025
PSC12-6	1/2	6	.500	.250	.025
PSC12-48	1/2	48	.500	.250	.025
PSC34-6	3/4	6	.750	.375	.030
PSC34-48	3/4	48	.750	.375	.030
PSC100-6	1	6	1.00	.500	.035
PSC100-48	1	48	1.00	.500	.035
PSC112-6	1-1/2	6	1.500	.750	.040
PSC112-48	1-1/2	48	1.500	.750	.040
PSC200-6	2	6	2.000	1.00	.045
PSC200-48	2	48	2.000	1.00	.045

**Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Size selection: Always order the largest size that will shrink snugly over the component to be covered.
Users should independently evaluate the suitability of the product for their application.