



A division of CSA Technical Solutions, LLC
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 www.BuyHeatShrink.com

Neoprene 2:1 Heat Shrink Tubing

Neoprene is known for its good fluid and solvent resistance, abrasion resistance, and outstanding low temperature flexibility. Neoprene heat shrink tubing is used for insulation, strain relief and abrasion protection on cable harnesses and wire bundles in the military and aerospace industries.

Properties:

- Operating Temperature: -75° C to 120° C
- Shrink Temperature: 135° C
- Shrink Ratio: 2 to 1
- Longitudinal Shrinkage: up to 15%

Specifications/Approvals:

Military: SAE-AMS-DTL 23053/1 (Formerly Mil-I-23053/1), SC-X115112 Underwriters Lab: UL 224 600V, 125°C, VW-1 CSA

Crosses to: Sumitomo R-10, Raychem NTRF, Alpha FIT-600, 3M NST, Canusa CNP-200, LG CRFR

Dimensions

Part Number	Mil Spec #	Size			
	AMS-DTL-23053/1-	Before Shrinking		After Shrinking	
		ID Nominal	ID Min	ID Max	Wall Thickness
HSNEO-0125	N/A	1/8"	0.125"	0.062"	0.028"
HSNEO-0188	N/A	3/16"	0.188"	0.093"	0.030"
HSNEO-025	101 & 201-0	1/4"	0.250"	0.142"	0.035"
HSNEO-0375	102 & 202-0	3/8"	0.375"	0.211"	0.040"
HSNEO-050	103 & 203-0	1/2"	0.500"	0.286"	0.048"
HSNEO-0625	104 & 204-0	5/8"	0.625"	0.357"	0.052"
HSNEO-075	105 & 205-0	3/4"	0.750"	0.428"	0.057"
HSNEO-0875	106 & 206-0	7/8"	0.875"	0.500"	0.065"
HSNEO-100	107 & 207-0	1"	1.000"	0.570"	0.070"
HSNEO-125	108 & 208-0	1-1/4"	1.250"	0.714"	0.087"
HSNEO-150	109 & 209-0	1-1/2"	1.500"	0.857"	0.095"
HSNEO-175	110 & 210-0	1-3/4"	1.750"	1.000"	0.107"
HSNEO-200	111 & 211-0	2"	2.000"	1.140"	0.110"
HSNEO-300	112 & 212-0	3"	3.000"	1.710"	0.125"