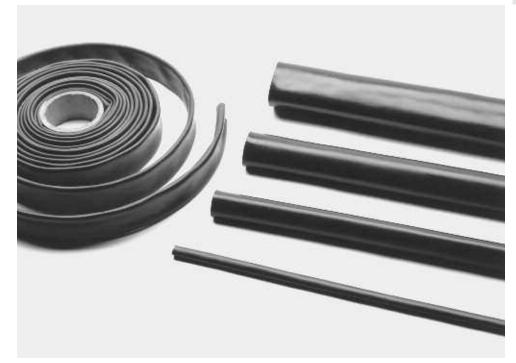


BSTS/BSTS-FR

General Purpose, Heat-Shrinkable Tubing

Product Facts

- Excellent thick-wall insulation and abrasion protection
- No adhesive can be removed easily
- Expansion ratios as high as 3:1
- Availability in flameretardant material with FR callout (see "Ordering information and Part numbering system" on the next page)
- BSTS has the following agency approvals:
 - ABS (American Bureau of Shipping)
 - Lloyd's (Lloyd's Register of Shipping)
- RoHS compliant



Applications

BSTS heat-shrinkable tubing is made of a rugged polymer that resists moisture, fungus, and weathering. It also has excellent electrical properties. This tubing is useful in applications where insulation, abrasion resistance, and strain relief are important. When used with sealant tape (S-1305 for flame-retardant or S-1278 for non-flame-retardant), it can provide a watertight system in nonpressurized applications.

Installation

Minimum shrink temperature: 90°C [194°F] Minimum full recovery temperature: 121°C [250°F]

Operating Temperature Range

-55°C to 110°C [-67°F to 230°F]

Specifications/Approvals

Series	Military	Industry	Raychem
BSTS	—	—	RW-2017
BSTS-FR	AMS-DTL-23053/15*, Class 1 and Class 2**	ASTM D 685, nonburning	RW-2017

*Formerly MIL-I-23053/15 and MIL-DTL-23053/15.

**Except for coatings requirement. Refer to SST-FR when coating is required.

		Available in:	Americas		Europe	Asia Pacific	
							1-5
9-1773447-9 CIS WR 08/2011	Dimensions are i millimeters unles specified. Values	ss otherwise	Dimensions are shown for reference purposes only. Specifications subject	Canada	800-522-6752 : 1-905-475-6222 : 52-55-1106-0800	Germany: 49-6251-133-199 China: 86-400-820-6015 Japan: 81-44-844-8013	9
te.com	are metric equiva	alents.	Downloaded From	Oneyac.com	erica: 54-11-4733-220	00 UK: 44-800-267-666	



BSTS/BSTS-FR (Continued)

Product Dimensions

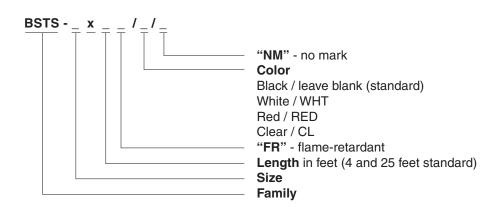
	Inside [Inside Diameter		Wall Thickness (Nominal)	
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	Expanded as Supplied	Recovered After Heating***	
BSTS-03	7.62 [0.300]	2.54 [0.100]	0.63 [0.025]	1.78 [0.070]	
BSTS-04	10.16 [0.400]	3.81 [0.150]	0.63 [0.025]	1.78 [0.070]	
BSTS-07	19.05 [0.750]	5.59 [0.220]	0.76 [0.030]	2.41 [0.095]	
BSTS-11	27.94 [1.100]	9.52 [0.375]	1.02 [0.040]	3.05 [0.120]	
BSTS-13	33.02 [1.300]	9.52 [0.375]	0.89 [0.035]	3.05 [0.120]	
BSTS-15	38.10 [1.500]	12.70 [0.500]	1.27 [0.050]	3.56 [0.140]	
BSTS-17	43.18 [1.700]	12.70 [0.500]	1.14 [0.045]	3.56 [0.140]	
BSTS-20	50.80 [2.000]	19.05 [0.750]	1.27 [0.050]	3.94 [0.160]	
BSTS-27	65.58 [2.700]	22.86 [0.900]	1.27 [0.050]	3.94 [0.160]	
BSTS-30	76.20 [3.000]	31.75 [1.250]	1.27 [0.050]	3.94 [0.160]	
BSTS-35	88.90 [3.500]	31.75 [1.250]	1.27 [0.050]	3.94 [0.160]	
BSTS-40	101.60 [4.000]	44.45 [1.750]	1.27 [0.050]	3.94 [0.160]	
BSTS-45	114.30 [4.500]	44.45 [1.750]	1.27 [0.050]	3.94 [0.160]	

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

Ordering Information

Color	Standard	Black	
	Nonstandard	White, Yellow, Red and Clear (Clear is non-flame retardant)	
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.		
Standard packaging	1.2-meter [4-foot] or 7.5-meter [25-foot] lengths.		
Ordering description	See below.		

Part Numbering System



Example: BSTS-11X4/NM

Dimensions are in inches and CIS WR 08/2011 millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject

USA: 1-800-522-6752 Canada: 1-905-475-6222 Mexico: 52-55-1106-0800 erica: 54-11-4733-2200 Downloaded From Oneyac.com

Germany: 49-6251-133-1999 China: 86-400-820-6015 Japan: 81-44-844-8013 UK: 44-800-267-666

9-1773447-9

单击下面可查看定价,库存,交付和生命周期等信息

>>TE Connectivity(泰科)