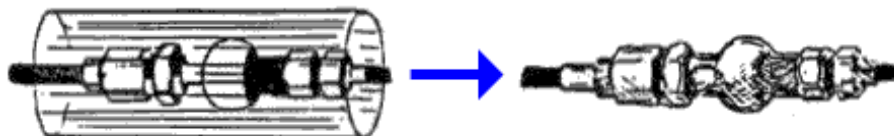


HEAT SHRINK-ABLE TUBING



OVEREXPANDED 3:1 & 4:1 SHRINK RATIO

Overexpanded flexible, flame retardant polyolefin heat shrinkable tubing which meets all the requirements of either Military Specifications MIL-I-23053/5 or UL Subject 224.

OVEREXPANDED FLEXIBLE POLYOLEFIN SHRINK RATIO 3:1

PRODUCT DESCRIPTION

UL

- o UL Subject 224
- o UL125 C 600V VW-1
- o Shrink ratio 3:1
- o Shrink temp: 90°C
- o Operating temp: -55°C to + 135°C (short term up to 200°C)
- o Overexpanded, very flexible, flame retardant, indefinite storage life
- o Superior for protection of components in light wire harness assemblies
- o Excellent where oversize sub-components prevent use of a standard heat shrinkable tubing

Printed with UL recognized markings

Standard color: Black, white

Spools Available

ABLE Part No.	Minimum I.D. As Supplied		Maximum I.D. after shrinking		Nominal Wall Thickness after shrinking			Cut Lengths Feet	Spool Size (feet)
	IN.	MM.	IN.	MM.	IN.	MM.			
SA321-5.5/0.5	0.060	1.5	0.020	0.50	0.020	0.50	4	1000	
SA321-3/1	0.120	3.0	0.040	1.00	0.024	0.60	4	500	
SA321 6/2	0.240	6.0	0.080	2.00	0.028	0.70	4	200	
SA321-9/3	0.360	9.0	0.120	3.00	0.031	0.80	4	200	
SA321-12/4	0.480	12.0	0.160	4.00	0.033	0.85	4	200	
SA321-18/6	0.720	18.0	0.240	6.00	0.039	1.00	4	200	
SA321-24/8	0.945	24.0	0.315	8.00	0.048	1.20	4	200	
SA321-40/13	1.575	40.0	0.515	13.00	0.050	1.25	4	200	
SA321-50/17	2.000	50.0	0.670	17.00	0.059	1.50	4	200	
SA321-75/25	3.000	75.0	1.000	25.40	0.065	1.65	4	200	
SA321-102/34	4.000	102.0	1.330	34.00	0.071	1.80	4	100	

**OVEREXPANDED FLEXIBLE POLYOLEFIN
SHRINK RATIO 4:1**

CLASS I OVEREXPANDED

- MIL-I-23053/5
- Shrink ratio 4:1
- Shrink temp: 90°C
- Operating temp .55 C to +135 C (short term up to 200°C)
- Special overexpanded very flexible. flame retardant, minimal longitudinal change (5% max.)
- Superior for cable jacket retrofit or repair of electrical insulation of wire assemblies which have oversized components and connectors

Standard Color:Black

As Supplied

ABLE Part No.	Minimum I.D.		Maximum I.D. after shrinking		Nominal Wall Thickness after shrinking		MIL M23053/5	
	IN.	MM.	IN.	MM.	IN.	MM.	Class I	Cut Length feet
SA421 -1	1.00	25	0.260	6.60	0.060	1.52	115-0	4
SA421-1 1/2	1.50	38	0.375	9.50	0.060	1.52	115-0	4
8A421-2	2.00	50	0.500	12.70	0.060	1.52	115-0	4
SA421-3	3.00	76.20	0.750	19.10	0.060	1.52	115-0	3
SA421-4	4.00	101.60	1.00	25.40	0.060	1.52	115-0	3

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- Superior for cable jacket retrofit or repair of electrical insulation of wire assemblies which have oversized components and connectors

Standard Color: Black

ABLE Part No.	Minimum I.D. As Supplied		Maximum I.D. after shrinking		Nominal Wall Thickness after shrinking		MIL M23053/5	
	IN.	MM.	IN.	MM.	IN.	MM.	Class I	Cut Length feet
SA421-1	1.00	25.4	0.260	6.60	0.060	1.52	115-0	4
SA421-1 1/2	1.50	38.1	0.375	9.50	0.060	1.52	115-0	4
SA421-2	2.00	50.4	0.500	12.70	0.060	1.52	115-0	4
SA421-3	3.00	76.2	0.750	10.10	0.000	1.52	115-0	3
SA421-4	4.00	101.6	1.00	25.40	0.060	1.52	115-0	3