



ABL ELECTRONIC SUPPLIES, INC.  
 1032-A CENTRAL DRIVE NW  
 CONCORD, NC 28027

PHONE/FAX: 704-784-4225/0255

[SALES@ABLEWIRE-CABLE.COM](mailto:SALES@ABLEWIRE-CABLE.COM)

[SALES@GROUNDSTRAPS.COM](mailto:SALES@GROUNDSTRAPS.COM)

**FLEX-ABLE TUBING®**

**TREATED NON-FRAY FIBERGLASS AND EXPANDABLE**

**HIGH-TEMP BRAIDED FIBERGLASS**

Part No. - AWG SIZES	Nominal I.D.		Wall Thickness	
	IN.	MM.	IN.	MM.
SLV-24-*	0.022	0.559	0.012	0.305
SLV-22-*	0.027	0.686	0.012	0.305
SLV-20-*	0.034	0.864	0.012	0.305
SLV-18-*	0.042	1.067	0.012	0.305
SLV-17-*	0.047	1.194	0.013	0.330
SLV-16-*	0.053	1.346	0.013	0.330
SLV-15-*	0.059	1.499	0.015	0.381
SLV-14-*	0.066	1.676	0.015	0.381
SLV-13-*	0.076	1.930	0.015	0.381
SLV-12-*	0.085	2.159	0.015	0.381
SLV-11-*	0.095	2.413	0.015	0.381
SLV-10-*	0.106	2.692	0.015	0.381
SLV-09-*	0.118	2.997	0.015	0.381
SLV-08-*	0.133	3.378	0.015	0.381
SLV-07-*	0.148	3.759	0.015	0.381
SLV-06-*	0.166	4.216	0.015	0.381
SLV-05-*	0.186	4.724	0.015	0.381
SLV-04-*	0.208	5.283	0.015	0.381
SLV-03-*	0.234	5.943	0.018	0.457
SLV-02-*	0.263	6.680	0.018	0.457
SLV-01-*	0.294	7.468	0.018	0.457
SLV-0-*	0.330	8.382	0.018	0.457
<b>FRACTIONAL SIZES</b>				
SLV-3/8-*	0.375	9.525	0.022	0.559
SLV-7/16-*	0.438	11.130	0.022	0.559
SLV-1/2-*	0.500	12.700	0.022	0.559

**PRODUCT DESCRIPTION**

- UL listed VW-1
- NEMA Class 240
- Operating temperature\* 649°C
- Specially designed for temperatures as high as 1200°F (649°C)
- Braided fiberglass sleeving heat-treated. A special impregnant minimizes traying and maintains round cross section
- Non-fray sleeving makes SLV ideal for shock applications
- **COLOR CODE**
- **STANDARD**
- C - Clear (Translucent)
- 0 - Black
- 2 - Red
- 4 - Yellow

**PACKAGING:** Spools



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SLV-5/8-*	0.625	15.880	0.022	0.559
SLV-3/4-*	0.750	19.560	0.022	0.559
SLV-7/8-*	0.975	22.230	0.022	0.559
SLV-1-*	1.000	25.400	0.022	0.559

**X-PAND-ABLE PET**

Part No./Nominal Size/Color	Range				Spool Size (ft)
	IN.		MM.		
	From	To	From	To	
X-PET-114-*	0.125	0.375	3.175	9.525	1000
X-PET-1/2-*	0.250	0.750	6.350	19.050	500
X-PET-7/8-*	0.500	1.250	12.700	31.750	250
X-PET-1 1/8-*	0.750	1.500	19.050	38.100	250
X-PET-1 3/4-*	1.000	2.500	25.400	63.500	150
X.PET-2-*	1.250	2.750	27.500	69.850	100

**PRODUCT DESCRIPTION**

Polyethylene expandable PET sleeving offer excellent mechanical protection and is resistant to most chemicals

- Continuous operating temperature: -70°C to 100°C
- Superior protection against abrasion, chaff and heat degradation
- Flame retardant, self-extinguishing
- Excellent flexibility
- Lowest cost

**Standard Colors: 0-black, C-clear;**  
**Available colors: Red, orange, yellow, green, blue, gray.**

**X-PAND-ABLE PETFR**

Range	



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Part No./Nominal Size/Color	IN.		MM.		Spool Size (ft)
	From	To	From	To	
X-PETFR-1/4-8	0.125	0.375	3.175	9.525	1000
X-PETFR-1/2-*	0.250	0.750	6.350	19.050	500
X-PETFR-7/8-*	0.500	1.250	12.700	31.750	250
X-PETFR-1 1/8-*	0.750	1.500	19.050	38.100	250
X-P2TFR-1 3/4 -*	1.000	2.500	25.400	63.500	150
X-PETFR-2-*	1.250	2.750	27.500	69.850	100

### PRODUCT DESCRIPTION

Polyethylene expandable PETFR sleeving offers excellent mechanical protection, is resistant to most chemicals, and has a higher degree of flame retardancy for special requirements such as appliances.

- UL listed
- Continuous operating temperature: -70°C
- Superior protection against abrasion, chafing, heat degradation
- Flame retardant, self-extinguishing
- Excellent flexibility

**STANDARD COLORS**  
**BLACK WITH WHITE TRACER**  
**WHITE WITH BLACK TRACER**

### X-PAND-ABLE HAL

Part No./Nominal Size/Color	Range				Spool Size (ft)
	IN.		MM.		
	From	To	From	To	
X.HAL-3/32-*	0.094	0.125	2.381	3.175	500



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X-HAL.-1/4-*	0.12 5	0.37 5	3.17 5	9.52 5	250
X-HAL-5/8-*	0.25 0	0.87 5	6.35 0	22.2 30	250
X-HAL.-1-*	0.50 0	1.37 5	12.7 00	34.9 20	125
X-HAL.-1 1/8-*	0.75 0	1.50 0	19.0 50	38.1 00	125
X-HAL-1 7/8-*	1.25 0	2.50 0	31.7 50	63.5 00	75
X-HAL-2 5/8-*	3.25 0	3.50 0	72.5 50	78.9 00	50

## PRODUCT DESCRIPTION

Halar high temp expandable HAL sleeving has superior chemical and abrasion resistance and can be used at higher operating temperatures than the other sleeveings.

- Continuous operating temperature: -70°C
- Excellent resistance to abrasion, chemical heat degradation
- Recommend where sleeving may be exposed to harsh chemicals or severe environments
- Excellent flexibility

**Standard Colors: 0 - Black, 9 - White**

**HOT KNIFE available for non-fray cust of PET, PETFR and HAL type sleeveings: Please inquire.**