



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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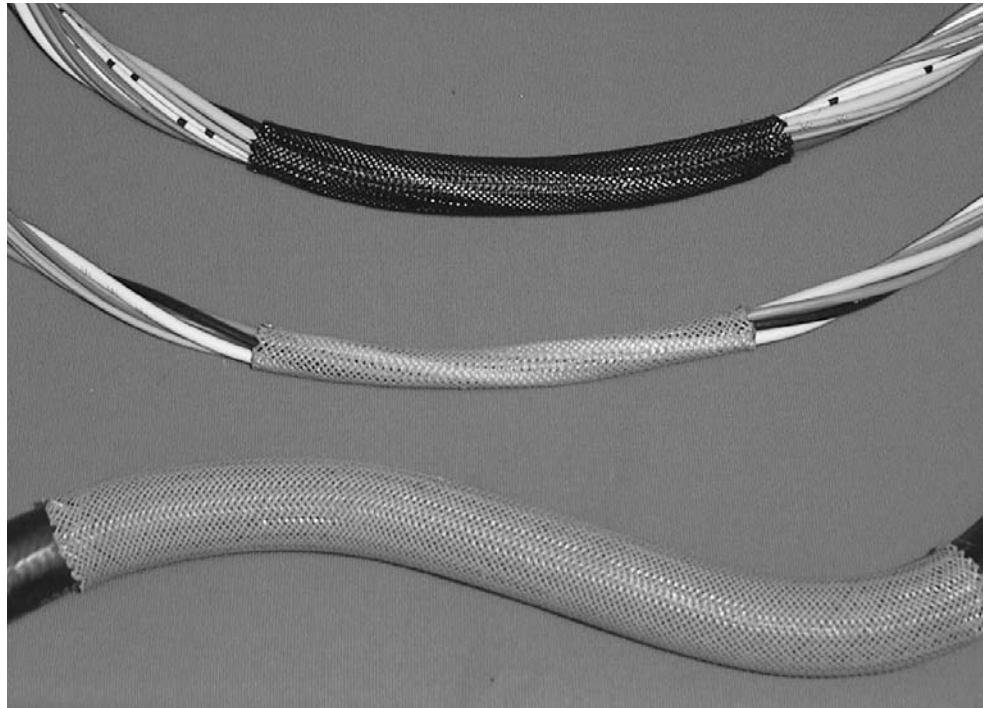


**Versaflex**

**Expandable, Braided,  
Polyester Sleeving**

**Product Facts**

- Excellent abrasion and cut-through resistance
- Lightweight
- Flexible (even at low temperatures)
- Fungus proof
- Not affected by most chemical and solvents, non-hygroscopic
- Versaflex-FR sleeving meets UL VW-1 and is self-extinguishing
- Wide range of sizes available
- RoHS compliant



**Applications**

Versaflex sleeving is suited for the mechanical protection of wire harnesses, hoses, and all other applications where exceptional flexibility combined with superior abrasion/cut resistance is required. It also serves as an economical

means for wire bundling that will not trap heat or moisture; expanding easily to fit over irregular shapes, then contracting to conform and grip. To prevent fraying, these products should be cut to length using a hot knife.


**Installation**

This product is cold applied.

**Operating Temperature Range**

-50°C to 150°C  
[-58°F to 302°F]  
(220°C [-58°F to 302°F] for short periods)

**Specifications/Approvals**

Series	UL 	Raychem
Versaflex-FR	E306976 VW-1, 125°C	
Versaflex	—	RK-6772

Available in:	Americas	Europe	Asia Pacific
		■	■

**Versaflex** (Continued)

**Product Dimensions**

Nominal Size	Versaflex (metric)	
	Size Range	
	Minimum	Maximum
3 (0.118)	1 (0.039)	5 (0.197)
4 (0.158)	2 (0.079)	7 (0.276)
5 (0.197)	3 (0.118)	9 (0.354)
6 (0.236)	4 (0.158)	12 (0.472)
8 (0.315)	5 (0.197)	12 (0.472)
10 (0.394)	7 (0.276)	15 (0.591)
12 (0.472)	8 (0.315)	17 (0.669)
15 (0.591)	10 (0.394)	20 (0.787)
20 (0.787)	14 (0.551)	26 (1.024)
25 (0.984)	18 (0.709)	34 (1.339)
30 (1.181)	20 (0.787)	40 (1.575)
40 (1.575)	30 (1.181)	50 (1.969)
50 (1.969)	40 (1.575)	60 (2.362)

Size	Versaflex (Imperial)	
	Nominal Size	Size Range
1/8	3 (0.118)	2.4 – 6.4 (0.094 – 0.252)
1/4	6 (0.236)	3.2 – 9.5 (0.125 – 0.375)
3/8	10 (0.394)	4.7 – 16 (0.185 – 0.630)
1/2	13 (0.512)	6.4 – 19 (0.252 – 0.748)
3/4	19 (0.748)	13 – 32 (0.512 – 1.260)
1-1/4	32 (1.256)	19 – 45 (0.748 – 1.772)
1-3/4	45 (1.772)	32 – 70 (1.260 – 2.756)
2	51 (2.008)	38 – 76 (1.496 – 2.992)

Versaflex-FR flame retardant, expandable polyester braid		
Size	Nominal Size	Size Range
1/8	3 (0.118)	2.4 – 6.4 (0.094 – 0.252)
1/4	6 (0.236)	3.2 – 9.5 (0.125 – 0.375)
3/8	10 (0.394)	4.7 – 16 (0.185 – 0.630)
1/2	13 (0.512)	6.4 – 19 (0.252 – 0.748)
3/4	19 (0.748)	13 – 32 (0.512 – 1.260)
1-1/4	32 (1.256)	19 – 45 (0.748 – 1.772)
1-3/4	45 (1.772)	32 – 70 (1.260 – 2.756)
2	51 (2.008)	38 – 76 (1.496 – 2.992)

**Ordering Information**

Color	Standard	Versaflex (metric) : Black (-0) Grey (-8) Versaflex (imperial) : Black (-0) Versaflex-FR : Black with a white X tracer (-09)
Standard packaging	On spools.	
Ordering description	Specify product name, size and color (for example, VERSAFLEX-FR-1/4-09-SP)	