



## EXPANDABLE BRAIDED POLYESTER SLEEVING

### GENERAL PURPOSE and FLAME RETARDANT



#### DESCRIPTION:

Olympic XC and XF is a lightweight, expandable woven polyester sleeving that offers high flexibility with high resistance to abrasion and cut-through. The open weave allows for a great range of expansion of the sleeving diameter, thus ensuring ease of installation and gripping action over a wide range of shapes and sizes.

#### APPLICATION:

This sleeving is an ideal protective sleeve for wire bundles, harnesses, pneumatic hoses, hydraulic lines and highly polished, threaded machine parts or robots.

#### CHARACTERISTICS:

Testing verifies that there is virtually no effect on the tensile strength and only a slight reduction in elongation (approx. 5%) of XC100 and XF100 when exposed to the following fluids: Cleaning Fluid, De-Icing Fluid, Fuel Oil, Gasoline, Hydraulic Fluid, Lubricating Oil, Salt Water, and Solvents.

#### SPECIFICATIONS

MIL-Standard 810B, Method 508

Passes UL VW-1 Flame Test



GENERAL PURPOSE OLYMPIC NO. and SIZE	FLAME RETARDANT OLYMPIC NO. and SIZE	MINIMUM SUPPLIED I.D. (inch)	MAXIMUM SUPPLIED I.D. (inch)	NOMINAL WALL THICK (inch)	WEIGHT lbs./1000 ft.
XC100 1/8"	XF100 1/8"	.0937	.125	.025	1.9
XC100 1/4"	XF100 1/4"	.125	.375	.025	2.7
XC100 3/8"	XF100 3/8"	.250	.625	.025	5.5
XC100 1/2"	XF100 1/2"	.250	.750	.025	7.5
XC100 3/4"	XF100 3/4"	.500	1.25	.025	12.5
XC100 1-1/4"	XF100 1-1/4"	.875	1.375	.025	15.9
XC100 1-1/2"	XF100 1-1/2"	1.00	2.00	.025	19.6
XC100 1-3/4"	XF100 1-3/4"	1.25	2.75	.025	26.3
XC100 2"	XF100 2"	1.50	3.5	.025	34.0
XC100 2-1/2"	XF100 2-1/2"	1.75	4.50	.025	46.5