

XPF and **XPNF** are light weight, self-fitting, monofilament sleeveings designed to encapsulate and protect cable bundles and wire assemblies. These expandable sleeveings adjust to irregular surfaces and contours, providing abrasion resistance and protection with a minimum of bulk and weight. Polyester ICO-FLEX is available in flame retardant (**XPF**) or non-flame retardant polyester monofilament (**XPNF**).

XPFH is an expandable sleeving produced from light weight Halar Fluoropolymer monofilament. It is ideal for high temperature applications where low out-gassing is required.

UL File Number: E142828
Operating Temp. Range: -94°F (-70°C) to 250°F (125°C)
Flammability: VW-1
Standard Colors: Black or White*
Std. Shipping Length: Spools

Operating Temp. Range: -103°F (-75°C) to 320°F (160°C)
Flammability: Self-extinguishing
Standard Color: Black
Std. Shipping Length: Spools

XPFH - HALAR

Flame Retardant Catalog Number Size	Nominal I.D.		Bundle Size Range (Minimum - Maximum)		Approximate Weight lbs / ft	Std. Length ft / spool
	inches	mm	inches	mm		
XPFH-1/8	0.125	3.18	0.094 - 0.125	2.38 - 3.18	0.25	100, 1000
XPFH-1/4	0.250	6.35	0.125 - 0.375	3.18 - 9.53	0.38	100, 1000
XPFH-1/2	0.500	12.70	0.250 - 0.750	6.35 - 19.05	1.15	100, 500
XPFH-3/4	0.750	19.05	0.500 - 1.250	12.70 - 31.75	1.75	100, 250
XPFH-1-1/4	1.250	31.75	0.875 - 1.375	22.23 - 34.93	2.56	100, 250
XPFH-1-3/4	1.750	44.45	1.250 - 2.750	31.75 - 69.85	4.00	100, 200
XPFH-2	2.000	50.80	1.500 - 3.500	38.10 - 88.90	4.60	100
XPFH-2-1/2	2.500	63.50	1.750 - 4.250	44.45 - 107.95	5.50	100

XPF, XPNF - POLYESTER

Flame Retardant Catalog Number Size	Non-Flame Retardant Catalog Number Size	Nominal I.D.		Bundle Size Range (Minimum - Maximum)		Approximate Weight lbs / ft	Std. Length ft / spool
		inches	mm	inches	mm		
XPF-1/8	XPNF-1/8	0.125	3.18	0.094 - 0.125	2.38 - 3.18	0.17	100, 1000
XPF-1/4	XPNF-1/4	0.250	6.35	0.125 - 0.375	3.18 - 9.53	0.25	100, 1000
XPF-3/8	XPNF-3/8	0.375	9.53	0.250 - 0.625	6.35 - 15.88	0.60	100, 1000
XPF-1/2	XPNF-1/2	0.500	12.70	0.250 - 0.750	6.35 - 19.05	0.75	100, 500
XPF-3/4	XPNF-3/4	0.750	19.05	0.500 - 1.250	12.70 - 31.75	1.25	100, 250
XPF-1-1/4	XPNF-1-1/4	1.250	31.75	0.750 - 1.500	19.05 - 38.10	1.65	100, 250
XPF-1-3/4	XPNF-1-3/4	1.750	44.45	1.250 - 2.500	31.75 - 63.50	2.75	100, 200
XPF-2	XPNF-2	2.000	50.80	1.500 - 3.000	38.10 - 76.20	3.35	100
XPF-2-1/2	XPNF-2-1/2	2.500	63.50	1.750 - 3.500	44.45 - 88.90	4.65	100

*Flame retardant sleeving is identified with colored tracers. Non-flame retardant sleeving is a solid color.