

CFPO (4X)

CFPO 4X is a flexible flame retardant material recommended for special purpose applications requiring large discrepancy between expanded and recovered dimensions.

Ordering Size	Minimum Expanded ID		Maximum Recovered ID		Nominal Recovered Wall	
	Inch	mm	Inch	mm	Inch	mm
1"	1.000	25.4	.260	6.6	.059	1.50
1 1/2"	1.500	38.1	.375	9.5	.059	1.50
2"	2.000	50.4	.500	12.7	.059	1.50
3"	3.000	76.2	.750	19.1	.059	1.50
4"	4.000	101.6	1.000	25.4	.059	1.50

Mil-I-23053/5 CL 1 overexpanded UL-224 125C VW-1 CSA Shrink temperature 90C

Standard Color: Black. Available in 4 foot lengths, spools available with special quote.

Mil Spec Information

Mil-I-23053/5-

115	1.000
116	2.000
117	3.000
118	4.000

CFPO (4X) Technical Data

Physical		Electrical	
Tensile Strength	1500 PSI	Dielectric Strength	500
Volts/Mil			
Elongation	200% Min.	Volume Resistivity	10(14)
Max			
Specific Gravity	1.35	Chemical	
Low Temperature Flex (-55C)	No cracking	Corrosion (175C 16 Hrs)	No
corrosion			
Heat Shock (250C 4 Hrs)	No cracking	Water Absorption	.5 Max
Secant Modulus	2.5 X 10(4) Max	Tensile Strength	1000
min			
Longitudinal Change	+/- 5% Max		