

CXpando-GP, CXpando-FR

Cary CXpando-GP and CXpando-FR are light weight sleeveings used over wires, wire bundles and harnesses, cable assemblies, flat ribbon cable, tubing and hoses where it provides tough, durable protection. The sleeving expands its size to form a snug fitting cover that adjusts to irregular shapes and contours providing abrasion resistance and protection. The FR version passes UL VW-1 flame test for flame retardance. It is supplied with a criss-cross tracer for ease of identification.

Ordering Size Nominal I.D.	Size Range Inches	Standard Spool
1/8"	3/32" - 1/8"	1000
1/4"	1/8" - 3/8"	1000
3/8"	1/4" - 5/8"	500
1/2"	1/4" - 3/4"	500
3/4"	1/2" - 1-1/4"	250
1-1/4"	7/8" - 1-3/8"	250
1-3/4"	1-1/4" - 2-3/4"	200

Standard Color: Black Available on spools. \$1.00 charge for non-standard spools.

CXpando-GP Technical Data

Tensile Strength	ASTM D-876	100,000 PSI
Elongation	ASTM D-876	20%
Specific Gravity	ASTM D-876	1.31
Moisture Absorption (24 Hrs)	ASTM D-570	.08%
Shrinkage @ 180C		4%
Max. Operating Temperature	UL 224	125C
Melt Temperature	ASTM D-2117	250C
Low Temperature Flexibility	Mil-I-23053	-70C
Flexural Modulus 10(3) PSI @ 73F	ASTM D-790	400
Fungus Resistance	Mil STD 810 (508)	No Growth
Copper Corrosivity	Mil-I-23053	No Effect

CXpando-FR Technical Data

Tensile Strength	ASTM D-876	55,000 PSI
Elongation	ASTM D-876	25%
Specific Gravity	ASTM D-876	1.31
Moisture Absorption (24 Hrs)	ASTM D-570	.08%
Shrinkage @ 180C		4.2%
Max. Operating Temperature	UL 224	125C
Melt Temperature	ASTM D-2117	240C
Low Temperature Flexibility	Mil-I-23053	-70C
Flammability	UL 224	VW-1/FR-1
Flexural Modulus 10(3) PSI @ 73F	ASTM D-790	410
Fungus Resistance	Mil STD 810 (508)	No Growth
Copper Corrosivity	Mil-I-23053	No Effect

*Above values are typical performance data and should not be used as design data.