



Sleeving Solutions

POLYESTER EXPANDABLE SLEEVING (High Flame Retardant)



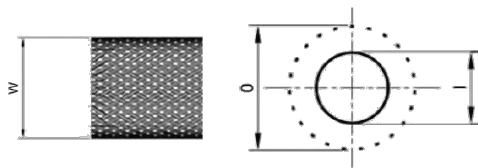
This high flame-retardant and halogen-free expandable braided sleeving is manufactured from modified polyester monofilament which is in compliance with UL94V-0 requirements.

It offers excellent flame retardant properties and has durable abrasion resistance.

Applications: It is widely used for covering cables, wire harnesses, pipes and industrial hoses where additional protection and high flame retardant properties are required.

TECHNICAL DATA

Material	Polyester
Operating Temp.	-50°C to 150°C
Melt Point	240 ± 10°C
Flammability	VW-1
Standard Colour	Black, Grey
Approval	UL, ROHS, REACH, Halogen Free
Cutting Tool	Hot knife



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
40808	3	1	6
40809	6	3	9
40819	8	5	16
40810	10	7	19
40811	12	8	24
40825	16	10	27
40812	19	14	30
40813	25	18	35
40814	32	20	50
40826	38	30	60
40827	45	35	75
40828	50	40	80
40829	64	45	105
40833	76	64	120

COLD CUT BRAIDED EXPANDABLE SLEEVING

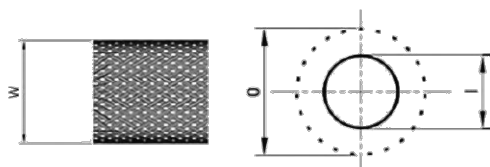


Can be cut with common scissors without obvious fray. Compared to standard polyester sleeving, it is softer and easier to use.

Application: Wherever a hot knife is not available e.g. installations in remote areas.

TECHNICAL DATA

Material	Polyester
Operating Temp.	-50°C to 150°C
Melt Point	240 ± 10°C
Flammability	VW-1
Standard Colour	Black
Approval	UL, ROHS
Cutting Tool	Scissors



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
40860	3	1	5
40861	6	3	8
40862	8	5	10
40863	10	7	12
40864	12	8	14
40865	16	10	18
40866	19	14	23
40868	25	18	28
40869	32	20	35
40870	38	30	42
40871	45	35	48
40872	50	40	54
40873	64	45	70
40874	76	64	80

PPS EXPANDABLE SLEEVING (High Temp)

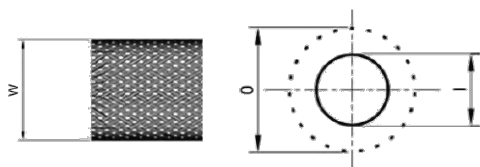


PPS expandable braided sleeving is made from polyphenylene sulfide (PPS) monofilament. It is used in high temperature environments and is known for its resistance to acids, solvents, fuels and abrasion. It also has high temperature stability, low moisture absorption, and excellent dimensional stability.

Applications:

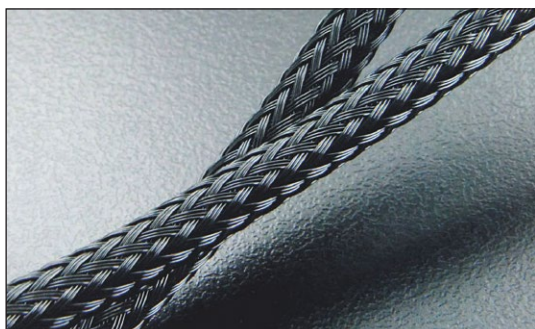
It is commonly used in the automotive, railway, aerospace, telecom and military industries where high flame and temperature resistance are required.

TECHNICAL DATA	
Material	PPS (Polyphenylene sulfide)
Operating Temp.	-70°C to 200°C
Melt Point	285 ± 10°C
Flammability	UL94V-0
Standard Colour	Black
Approval	ROHS
Cutting Tool	Hot knife



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
40834	3	1	6
40835	6	3	9
40836	8	5	16
40820	10	7	19
40821	12	8	24
40839	16	10	27
40822	19	14	30
40823	25	18	35
40842	32	20	50
40843	38	30	60
40844	45	35	75
40845	50	40	80
40846	64	45	105
40847	76	64	120

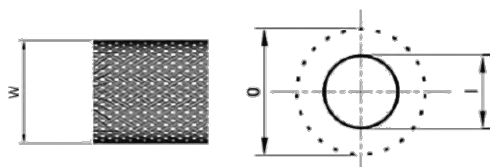
PET HIGH ANTI-ABRASION SLEEVING



With an abrasion resistance 300% more than standard polyester sleeving, this sleeving provides exceptional flexibility and high abrasion resistance.

Application: Underground, lines on welding machines, forklifts and hydraulic lines on heavy equipment.

TECHNICAL DATA	
Material	Polyester
Operating Temp.	-50°C to 150°C
Melt Point	240 ± 10°C
Flammability	VW-1
Standard Colour	Black
Approval	UL, ROHS, Halogen Free
Cutting Tool	Hot Knife



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
60011	3	1	6
60012	6	3	9
60013	8	5	16
60014	10	7	19
60015	12	8	24
60016	16	10	27
60017	19	14	30
60018	25	18	35
60019	30	20	50
60020	40	30	60
60021	45	35	75
60022	50	40	80
60023	64	45	105
60024	76	64	120

COPPER FOIL EMI SHIELDING SLEEVING



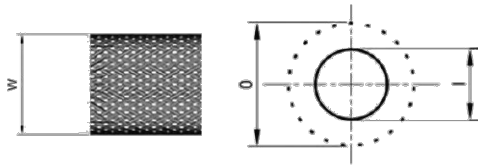
This copper foil shielded sleeving is woven with a copper foil monofilament and is used in different electrical and industrial fields where EMI shielding is required.

The copper foil sleeving provides excellent protection and features lightweight properties. It is lighter and more flexible than tinned copper braided sleeving, making it a great combination of economy and durability.

Applications:

The copper foil shielded sleeving is used in communication systems, electronic medical equipment and military equipment.

TECHNICAL DATA	
Material	Copper filament
Operating Temp.	-40°C to 150°C
Melt Point	285 ± 10°C
Flammability	UL94V-0
Standard Colour	Tinned colour
Approval	ROHS
Cutting Tool	Scissors



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
40804	4	3	7
40801	6	4	9
40805	8	6	12
40802	10	7	16
40806	12	8	20
40807	15	10	23
40803	20	13	28
40815	25	18	32
40816	30	20	40
40817	40	30	50
40818	50	40	60

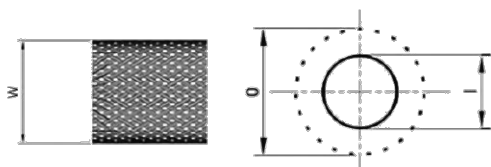
CARBON FIBER SLEEVING



Carbon fiber yarn with amazing strength, high thermal resistance and extremely lightweight. It accommodates uneven or asymmetrical surfaces while providing full radial stability and torsional strength.

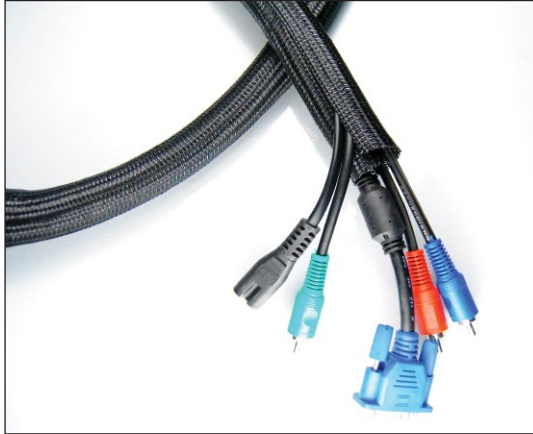
Application: Durable protection for wires, wire harnesses and cable assemblies, tubes and hoses in aerospace, military and other high-tech applications.

TECHNICAL DATA	
Material	Carbon Fiber
Operating Temp.	-260°C to 650°C
Flammability	VW-1
Standard Colour	Black
Approval	ROHS
Cutting Tool	Scissors



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
60000	3	1	4
60001	6	5	9
60002	8	6	10
60003	10	7	13
60004	12	8	16
60005	16	10	20
60006	19	14	26
60007	25	18	33
60008	30	20	39
60009	40	30	52
60010	50	40	65

SELF CLOSING BRAIDED WRAP



Self Closing Braided Wrap offers an innovative solution to the protection of breakout areas and also provides ease of removal when inspection or maintenance of cables is required. The special open structure allows it to be installed after other components, for example copper terminals and connectors.

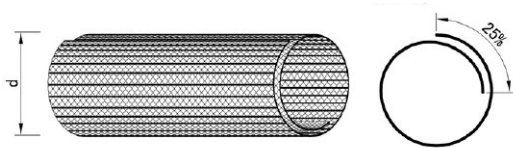
It provides excellent abrasion and flame resistance.

Applications:

Wire harness, automatic equipment, railways, general manufacturing industry where wires and tubes need a tough and durable protection.

TECHNICAL DATA

Material	Polyester
Operating Temp.	-50°C to 150°C
Melt Point	240 ± 10°C
Flammability	UL94 V-2
Standard Colour	Black
Approval	ROHS, Halogen Free
Cutting Tool	Hot Knife / Scissors



PART NO.	INTERNAL DIA. (d) (mm)	OVERLAP (%)	MAX. BUNDLE DIA.
40848	6.0	25	7.0
40849	9.0		10.0
40830	13.0		14.0
40850	16.0		17.0
40831	19.0		20.0
40832	25.0		26.0
40851	32.0		33.0
40852	38.0		40.0
40853	50.0		52.0

NOMEX® SLEEVING

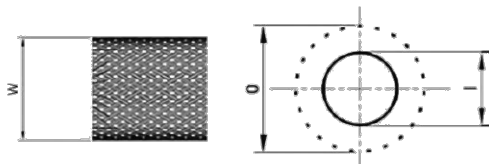


100% continuous Nomex® fiber. Despite its soft feel and smooth appearance, this sleeving is extremely tough and provides cables with both thermal protection and high abrasion-resistance.

Application: Military, aerospace, race car & fire departments to protect the cable and wire from the dangers that come with working in and around intense flame and heat.

TECHNICAL DATA

Material	Nomex® Fiber
Operating Temp.	-196°C to 350°C
Flammability	UL94 V-0
Standard Colour	White
Approval	RoHS
Cutting Tool	Scissors
Other Features	Resists alkalis and acids



PART NO.	NOMINAL SIZE (W) (mm)	EXPANDED RANGE (mm)	
		MIN. (I)	MAX. (O)
60025	3	1	4
60026	6	5	8
60027	8	6	10
60028	10	7	13
60029	12	8	16
60030	15	10	20
60031	20	14	26
60032	25	18	33
60033	30	20	39
60034	40	30	52
60035	50	40	65

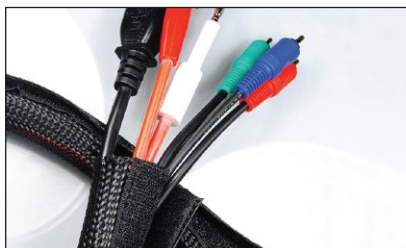
MISCELLANEOUS SLEEVING SOLUTIONS



FIREPROOF SLEEVING

Fabricated from a special dense E-class fiberglass with a thick coating of self-extinguishing, high temperature silicone rubber, engineered to protect hoses, cables and wire harnesses from extreme heat, open flame and molten splash. It provides a high degree of insulation value, protecting hot, cold or cryogenic lines.

Available sizes (mm): 8 - 100



VELCRO BRAIDED WRAP

Velcro braided wrap can be easily wrapped and closed over cables. It can be reopened rapidly to manage cables to be added or removed, and breakouts can be made simply by bringing cables out through the velcro. Open weave design easily conforms to many irregular shapes.

Available sizes (mm): 13 - 64



ALUMINUM HEAT REFLECT FIBERGLASS SLEEVING

Made by laminating an aluminised metallic heat shield to a layer of strong and tight braided fiberglass yarn. A special manufacturing process permits the sleeve to boast a virtually seamless and non fraying construction. This sleeve reflects more than 60% of the radiant energy that hits its surface.

Available sizes (mm): 19 - 59



SILENT BRAIDED WRAP

The special structure of woven polyester monofilament and polyester multifilament offers excellent reduction of noise. Side-entry design makes it easy to install, remove and reuse cables in tight areas such as door panels or dashboards. It achieves the same protection function as other common expandable sleeving products but with added noise reduction.

Available sizes (mm): 19 - 59



CORRUGATED FLEXIBLE CONDUIT

This range is available in three different materials (PE, PA & PP) to offer a wide array of technical properties for protecting against mechanical damage and the influences of UV radiation, weathering & chemicals. We also supply a split style for easy installation and removal.

Available sizes (mm): 4.5 - 48.0

Can't find the sleeving solution you are searching for?
Many more varieties are available that are not listed here.
Please contact us to find out what else we have - (08) 8 268 2733



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