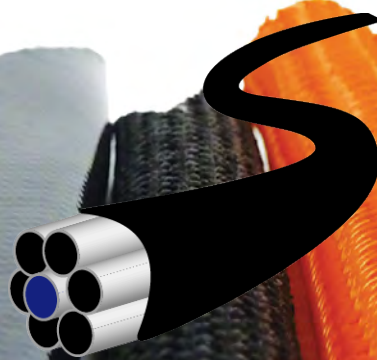


**Cable Management**  
**Non-Shrink & Heat Shrink Tubing,**  
**Sleeving & Value Added Services**



**SYCOR**  
**TECHNOLOGY INC**

# INDUSTRY



**SYCOR**  
TECHNOLOGY INC

Sycor's cable management solutions can be used in almost any application. These products are typically utilized for electrical insulation, harness jacketing, and general protective covering. Sycor's line of wire management products can significantly help keep your wires together and protected in even the most difficult application settings.

Wiring can be simplified ten-fold with the additional organization that cable management offers. Our team offers a variety of different tubing and heat shrink cable management products that provide additional protection, all while making wire organization fast and painless.

## Cable Management Benefits:

- Increased safety
- Cut down on wasted time and frustration
- Additional strength and shelf life
- Keep your work environment cleaner and organized



## Material Properties

Material	Flexibility	Weather-ability	Abrasion Resistance	Voltage (Volts/Mil)	Nom. Temp. Range (°C)	Nom. Dielec Constant	Gasoline
PVC	G	Excellent	G	500	-55°C - 105°C	-	P
Polyurethane	E	Excellent	E	500	-50°C - 80°C	7	G
Polyethylene	F	Excellent	G	600	-60°C - 80°C	2.1	G
Polyethylene - Foam	G	Excellent	P	N/A	-60°C - 80°C	1.5	P
Polypropylene	P	Excellent	E	650	-40°C - 105°C	2.2	G
Nylon	P	Excellent	E	450	-40°C - 120°C	4	G
Hytrel	F	Excellent	E	860	-50°C - 105°C	6	G
FEP	F	Excellent	E	600	-70°C - 200°C	2.1	E
PFA	F	Excellent	E	2,000	-70°C - 260°C	2	E
Tefzel	F	Excellent	E	400	-70°C - 150°C	2.7	E
Silicone Rubber	E	Excellent	F	600	-65°C - 200°C	3	G
TPE	G	Excellent	E	650	-75°C - 140°C	2.4	P

E = Excellent  
G = Good  
F = Fair  
P = Poor

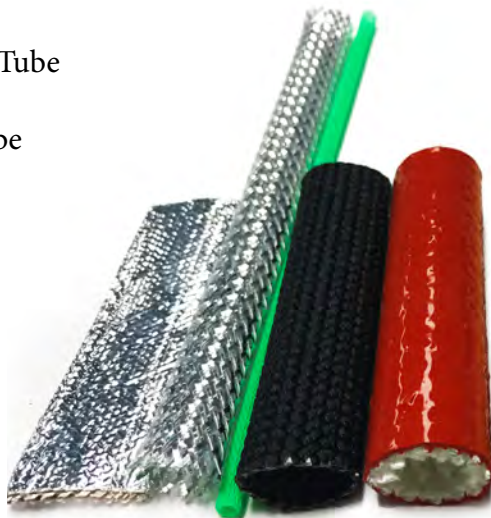
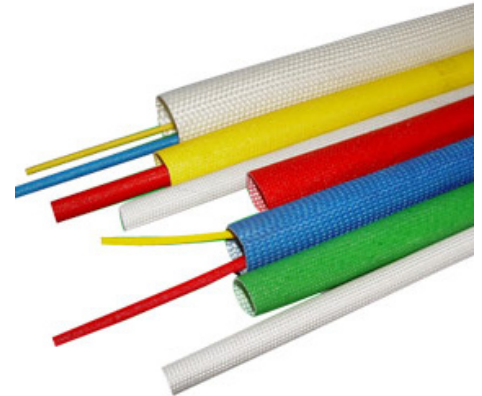
## Electrical Sleeving

### ASTM, NEMA, MIL-SPEC

130°C Fiberglass Sleeving Vinyl Coated Grades A, B, C Class B	155°C Fiberglass Sleeving Acrylic Coated Grades A, B, C Class F	200°C Fiberglass Sleeving Silicone Rubber Coated Grades A, B, C Class H	<ul style="list-style-type: none"><li>• Braided Nylon Sleeving</li><li>• Expando Sleeving</li><li>• Conduit</li><li>• Split Loom</li><li>• Heat Treated Sleeving (Coloured Available)</li></ul>
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### Non-Shrink Tubing - MIL SPEC, CSA, UL, FR-1

- PVC - Low Temp (Flexible)
- PVC - General Purpose
- PVC - Heavy Wall
- PVC - Zippertubing
- Spiral Wrap
- PVC - Nylon - Teflon
- Paper Tube
- Nomex Tube
- Phenolic Tube
- Nylon Tube
- Polyethylene Tube
- Silicone Tube
- Neoprene Tube
- Rubber Tube
- TEFLON - Thin Wall
- TEFLON - Standard Wall
- TEFLON - Heavy Wall
- FEP Tubing
- Kynar Tubing
- Mica Tube
- Mylar Tube
- Kapton Tube



# PRODUCTS



## Heat Shrink Products - CSA, UL, MIL-SPEC, FR-1

PVC Heat Shrink Tube  
-10°C to 105°C  
Shrink Ratio 2:1  
TW, SW, HW

Semi Rigid Polyolefin  
-55°C to 135°C  
Shrink Ratio 2:1  
Irradiated

Commercial Polyolefin  
-55°C to 105°C  
Shrink Ratio 2:1  
Irradiated

PTFE Heat Shrink Tube  
-67°C to 250°C  
Shrink Ratio 2:1, 4:1  
ULW, TW, LW, HW

Flexible Polyolefin  
-55°C to 135°C  
Shrink Ratio 2:1  
Irradiated

Viton Tube  
-40°C to + 200°C  
Shrink Ratio 2:1

FEP Heat Shrink Tube  
-55°C to 200°C  
Shrink Ratio 1.3:1

Kynar Heat Shrink Tube  
-55°C to 175°C  
Shrink Ratio 2:1

### Heat Shrinkable Products:

- Neoprene Tube
- Silicone Tube
- Mylar Heat Shrink
- Adhesive Lined Heat Shrink

## Tools and Equipment

- Wire Stripping Tools
- Wire Counters
- Heat Guns (Heat Shrink)
- Terminating Tools
- Splicing Tools
- Crimping Tools
- Cable Tie Installation Tools

## Heat Shrinks MIL-SPEC Designations

- MIL-DTL-23053/2 - PVC
- MIL-DTL-23053/5 - Polyolefin
- MIL-DTL-23053/5 - Dual Wall Polyolefin
- MIL-DTL-23053/8 - Kynar
- MIL-DTL-23053/11 - Teflon FEP
- MIL-DTL-23053/13 - Viton



# SERVICES

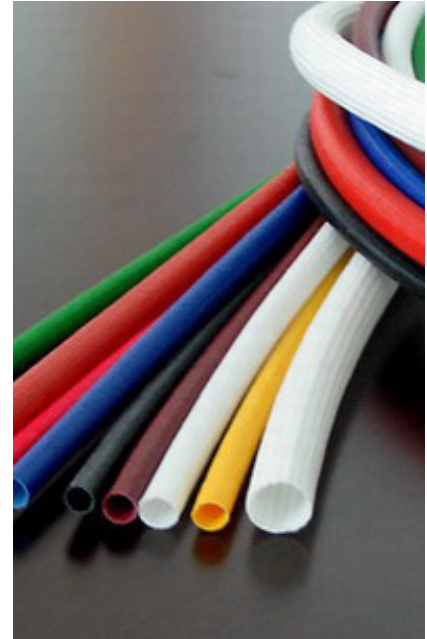


## Tubing & Sleeve Cutting:

Since many tubing and sleeving applications require custom lengths, Sycor provides custom cutting of all types of tubing and sleeving. Our automated state-of-the-art equipment allows us to keep cut tolerances accurate and eliminates costly mistakes incurred with hand cutting.

### Applications

- For use with terminations, strain relief and/or protection.
- Simplifying assembly of harnesses and assemblies.
- Cost reduction due to less wasted material.
- Job requirements identified by custom lengths and colour coding.



## Other Cable Management Products:

### Cable Ties

- Nylon
- PVC
- Teflon
- Strap
- Beaded
- Metal

### Cable Markers

- Printed Heat Shrink Tube
- Printed Neoprene Tube
- Printed PVC Tube
- C-Clip
- Aluminum
- Cloth

### Tapes

- Cotton
- Nomex
- Paper
- Kapton
- Mica
- Teflon
- Mylar
- PVC
- Varnished Cambric
- Polyester
- Polyethylene
- Silicone
- Fiberglass
- Acetate Butyl
- Specialty Tapes

### Lacing

- Braid
- Tape
- Cord
- Fiberglass
- PVC
- Nylon
- Cotton
- Dacron
- Teflon



# CONTACTS



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