



# Expando Sleeving

## Description

Expando sleeving is an easy to use, cost-efficient alternative to heat shrink. Its braided construction allows it to expand and contract around its inner components to form a snug fit. Expando sleeving is a durable solution due to its resistance to rot, fungus, abrasion and cuts. Sycor Technology also offers expando sleeving with Mil Spec approvals and in non-fraying versions.

## Construction

Flame Retardant expandable monofilament braided sleeve  
Specially formulated Braid made of PET (Polyester) monofilaments

## Application:

Expandable sleeving provides a tough, durable protection over tubing, hoses, cables, wire bundles, harnesses and flat ribbon cables. Expando sleeving is ideal against most oils, fuels, cleaners, solvents and chemicals. This is a great sleeving solution for use in machines, tools, robotics, automatic equipment and exposure to the elements.

## Temperature Rating

-70°C to 175°C

## Approvals

MIL-I-631D  
UL Recognized  
CSA approved



Sycor Part #	Nominal ID		Bundle Diameter Range		Length FT/M
	IN	MM	IN	MM	
<b>Standard Braided Expando Sleeving</b>					
T1A.120	0.12"	3.2	.094" to .250"	2.4 to 6.4	200 (61.0)
T1A.250	0.25"	6.4	.125" to .375"	3.2 to 9.5	200 (61.0)
T1A.380	0.38"	9.5	.188" to .625"	4.7 to 15.9	200 (61.0)
T1A.500	0.50"	12.7	.250" to .750"	6.4 to 19.1	100 (30.5)
T1A.750	0.75"	19.1	.500" to 1.25"	12.7 to 31.8	100 (30.5)
T1A1.25	1.25"	31.8	.750" to 1.50"	19.1 to 38.1	50 (15.2)
T1A1.50	1.50"	38.1	1.00" to 2.25"	25.4 to 57.2	50 (15.2)
T1A1.75	1.75"	44.5	1.25" to 2.75"	31.8 to 69.8	200 (61.0)
<b>Flame Retardant Braided Expando Sleeving</b>					
T1A-FR.120	0.12"	3.2	.094" to .250"	2.4 to 6.4	200 (61.0)
T1A-FR.250	0.25"	6.4	.125" to .375"	3.2 to 9.5	200 (61.0)
T1A-FR.380	0.38"	9.5	.188" to .625"	4.7 to 15.9	200 (61.0)
T1A-FR.500	0.50"	12.7	.250" to .750"	6.4 to 19.1	100 (30.5)
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T1A-FR1.25	1.25"	31.8	.750" to 1.50"	19.1 to 38.1	50 (15.2)
T1A-FR1.50	1.50"	38.1	1.00" to 2.25"	25.4 to 57.2	50 (15.2)
T1A-FR1.75	1.75"	44.5	1.25" to 2.75"	31.8 to 69.8	200 (61.0)

## Value Added Services



## Color Codes



Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

[www.sycor.com](http://www.sycor.com) 1-800-268-9444 [sales@sycor.com](mailto:sales@sycor.com)

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