



Heat Treated & Dyed Sleeving



Description

Sycor's heat treated & Dyed sleeving options provide mechanical and thermal protection for wires and cable. The sleeving is extremely flexible and is able to fit easily over irregular shaped objects. Passing the VW-1 flame test additionally makes heat treated sleeving very resistant to flames.

Construction

Heat treated fiberglass sleeving made of continuous filament E glass.
Saturated with color acrylic binder

Temperature Rating

Class C: 240°C

Application

Having the ability to continuously provide protection in high temperature environments, this option is a strong solution for applications where air gap electrical insulation is acceptable, when an alternative to heat shrink is required and when protecting wire components in hazardous locations is essential. With additional coloring, the Heat treated and dyed sleeving makes cable organization easier and faster.

Voltage Rating

Grade C3: No dielectric value guarantee

Approvals

UL 224 VW1
NEMA TF-2 Type 3

Sycor Part #	AWG Sizes	Nonminal I.D Inches	Inside Diameter				Standard Wall Thickness	Heavy Wall Thickness
			Maximum Inches	Maximum MM	Minimum Inches	Minimum MM		
T3B24C3D	24	0.022	0.027	0.69	0.02	0.51	.020"	-
T3B22C3D	22	0.027	0.032	0.81	0.025	0.64	.020"	-
T3B20C3D	20	0.034	0.039	0.99	0.032	0.81	.020"	-
T3B19C3D	19	0.04	0.044	1.11	0.036	0.91	.020"	-
T3B18C3D	18	0.042	0.049	1.25	0.04	1.02	.020"	-
T3B17C3D	17	0.047	0.054	1.37	0.045	1.14	.020"	-
T3B16C3D	16	0.053	0.061	1.55	0.051	1.3	.020"	.032"
T3B15C3D	15	0.059	0.067	1.7	0.057	1.45	.020"	.032"
T3B14C3D	14	0.066	0.074	1.88	0.064	1.63	.020"	.032"
T3B13C3D	13	0.075	0.082	2.08	0.072	1.83	.020"	.032"
T3B12C3D	12	0.085	0.091	2.31	0.081	2.06	.020"	.032"
T3B11C3D	11	0.095	0.101	2.6	0.091	2.31	.020"	.032"
T3B10C3D	10	0.106	0.112	2.8	0.102	2.6	.020"	.032"
T3B09C3D	9	0.118	0.124	3.2	0.114	2.9	.020"	.032"
T3B08C3D	8	0.133	0.141	3.6	0.129	3.3	.020"	.032"
T3B07C3D	7	0.148	0.158	4	0.144	3.7	.020"	.032"
T3B06C3D	6	0.166	0.178	4.5	0.162	4.1	.020"	.032"
T3B05C3D	5	0.186	0.198	5	0.182	4.6	.020"	.032"
T3B04C3D	4	0.208	0.224	5.7	0.204	5.2	.020"	.032"
T3B03C3D	3	0.234	0.249	6.3	0.229	5.8	.020"	.032"
T3B02C3D	2	0.263	0.278	7.1	0.258	6.6	.020"	.032"
T3B01C3D	1	0.294	0.311	7.9	0.289	7.3	.020"	.032"
T3B00C3D	0	0.33	0.347	8.8	0.325	8.3	.020"	.032"
T3B.375C3D	3/8"	0.375	0.399	10.1	0.375	9.5	.020"	.032"
T3B.437C3D	7/16"	0.438	0.462	11.7	0.438	11.1	.020"	-
T3B.500C3D	1/2"	0.5	0.524	13.3	0.5	12.7	.020"	-
T3B.625C3D	5/8"	0.625	0.655	16.7	0.625	15.9	.020"	-
T3B.750C3D	3/4"	0.75	0.786	20	0.75	19.1	.020"	-
T3B.875C3D	7/8"	0.875	0.911	23.2	0.875	22.2	.020"	-
T3B1.0C3D	1"	1	1.036	26.3	1	25.4	.020"	-

Color Codes



*Other colors by request

Notes/Options

*Available in various spools

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