



Spirally Cut Tubing: Polyethylene Spiral Wrap Tubing



Polyethylene is ideal for general applications, this low-cost material is highly abrasion resistant and is not affected by most solvents. Also available in Ultraviolet-Resistant Black (for outdoor use), and many colors. Our Polyethylene spiral cable wrap line comes in a variety of colors, such as natural, black, blue, brown and green, among others. We also carry a line of ultraviolet-resistant black Polyethylene cable wrap, which features ultraviolet absorbing properties that permit the polyethylene spiral wrap to be used outdoors in direct sunlight for long periods of time. Maximum operating temperature is 190°F, 88°C. Minimum temperature is -76°F, -60°C. These temperatures are to be used as guidelines only.

Natural Polyethylene Spiral Cut Tubing

Size	Outside Diameter O.D.	Nominal Dimensions Wall	Inside Diameter I.D.	Pitch	Maximum Bundle Range Inches	Weight Lbs/M Ft.
1/8"	0.125	0.032	0.061	0.187	1/16 to 1/2	4
3/16"	0.187	0.030	0.127	0.250	1/8 to 1 1/2	6
1/4"	0.250	0.035	0.180	0.375	3/16 to 2	9
1/4"	0.250	0.045	0.160	0.375	3/16 to 2	12
3/8"	0.375	0.052	0.271	0.438	5/16 to 3	22
1/2"	0.500	0.040	0.420	0.563	3/8 to 4	26
1/2"	0.500	0.062	0.375	0.563	3/8 to 4	35
5/8"	0.625	0.062	0.500	0.625	1/2 to 4 1/2	44
3/4"	0.750	0.065	0.620	0.750	3/4 to 5	58
1"	1.000	0.080	0.840	1.000	1 to 7	105
1 1/4"	1.250	0.090	1.070	1.250	1 1/4 to 8	190
1 1/2"	1.500	0.100	1.300	1.500	1 1/2 to 10	178

Order Online:

<https://www.professionalplastics.com/SPIRALCUTTUBING-CABLEWRAP>

Ultraviolet-Resistant Black Polyethylene

UV-resistant, black polyethylene spirally cut wrap offers a range of unique advantages.



In addition to the many needs and applications it serves, expandable polyethylene cable wrap and abrasion protector is resistant to oils, fuels, detergents and direct sunlight. It features an extremely high degree of flexibility and abrasion resistance, easily covering and protecting parts and bundles. It's designed to be unaffected by oils, fuels and sunlight, while preventing pneumatic and hydraulic hose failures, and protecting anything else it wraps. Furthermore, its expandable design allows it to meet a range of size and shape requirements, wrapping around single or multiple hoses, like tape. Comes in 10 sizes, ranging from 1/8" to 1

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Properties of Polyethylene

Max-Min Oper Temp		Abrasion Resistance	Specific Gravity D792-66	Effect of Solvents	Effect of Acids	Effect of Alkalies	Water Absorption % D-570	Flammability	MIL Spec. & Approvals
Natural Polyethylene									
19 0°F	-76°F	22	0.92	None below 122°F 50°C	None	None	.014	Flammable	Fed. Spec. LP390 MIL I-631D MIL P-21922A
88° C	-60°C								
Ultraviolet-Resistant Black Polyethylene									
19 0°F	-76°F	20	0.93	None below 122°F 50°C	None	None	.03	Flammable	Fed. Spec. LP390 MIL I-631D MIL P-21922A
88° C	-60°C								

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