

SPIRALWRAP

Spiralwrap protective sheathing allows flexible routing and lead-out of cables. The inner edges are beveled to prevent damage to cables. U.L. Recognized Spiralwrap is reusable and resistant to most chemicals. Natural and black are standard colors (see material descriptions). Colors may be available dependent upon volume requirements. Contact HellermannTyton for more information.

Applications:

Control Cabinet Doors: Protects cable from friction when one end of the cable is fastened within the panel and the other is fastened to the panel door. Allows flexibility and prevents wire chafing when door is opened and closed.

Robotics: Secures hoses and wires during movement.

Pneumatic Hoses: Protects hoses from abrasion while on semi-trucks and other vehicles.

Spark Plug Wires: Lengthens the life of spark plug wires by reducing abrasion to wire insulation.



Installation

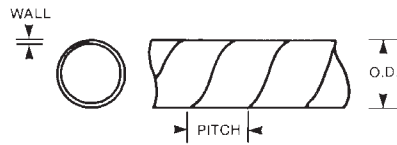
Spiralwrap can be installed in two basic ways:

In a gapped installation, Spiralwrap is wrapped with space between the sheathing. This accommodates wire breakouts and also keeps the wire bundle flexible.

In a butted installation, Spiralwrap is wrapped so the sheathing completely insulates the wire bundle. This provides superior abrasion resistance and additional rigidity.

Color	SIZE					
NON-FLAME RETARDANT POLYETHYLENE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Natural (9)	X	X	X	X	X	X
Black (0)	X	X	X	X	X	X
Brown (1)	X	X		X		
Red (2)	X		X	X	X	X
Orange (3)	X		X			
Yellow (4)	X	X	X	X	X	X
Green (5)	X	X	X			
Blue (6)	X	X	X	X	X	X
Purple (7)	X		X			
Gray (8)						
White (10)	X	X	X	X	X	X
Pink (15)			X			
DG Orange (DG3)	X	X	X	X	X	X
DG Yellow (DG4)			X			
DG Green (DG5)						
Glow in the Dark (DG9)			X			
DG Pink (DG15)		X	X			

*All size/color combinations denoted with an "X" in the table above are available upon request. Contact HellermannTyton for pricing, part numbers, and lead times. Additional size/color combinations may be available upon request. Contact your local HellermannTyton representative for pricing and minimums.



Product Selection

PART NUMBER	MATERIALS	OUTSIDE DIAMETER		NOMINAL DIMENSIONS WALL		PITCH		MAXIMUM BUNDLE RANGE		WEIGHT	PKG. QTY.
		IN.	(MM.)	IN.	(MM)	IN.	(MM)	IN.	(MM)	LB./M	
1NFP9C	Non-Flame Retardant Polyethylene (Ref. NFP)	.125	(3.18)	.032	(.81)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	4	One 100' Reel
2NFP9C		.250	(6.35)	.045	(1.14)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	12	
2.5NFP9C		.375	(9.53)	.052	(1.32)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	22	
3NFP9C		.500	(12.70)	.062	(1.57)	.563	(14.30)	3/8 to 4	(9.52 to 102)	35	
4NFP9C		.750	(19.05)	.065	(1.65)	.750	(19.05)	3/4 to 5	(19.10 to 127)	58	
5NFP9C		1.000	(25.40)	.095	(2.41)	1.000	(25.40)	1 to 7	(25.40 to 178)	105	
1NFP0C	Black Non-Flame Retardant Polyethylene (Ref. NFPO)	.125	(3.18)	.032	(.81)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	4	One 100' Reel
2NFP0C		.250	(6.35)	.045	(1.14)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	12	
2.5NFP0C		.375	(9.53)	.052	(1.32)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	22	
3NFP0C		.500	(12.70)	.062	(1.57)	.500	(12.70)	3/8 to 4	(9.52 to 102)	35	
4NFP0C		.750	(19.05)	.065	(1.65)	.750	(19.05)	3/4 to 5	(19.10 to 127)	58	
5NFP0C		1.000	(25.40)	.095	(2.41)	1.000	(25.40)	1 to 7	(25.40 to 178)	105	
1FRP9C	Flame Retardant Polyethylene (Ref. FRP)	.125	(3.18)	.032	(.81)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	6	One 100' Reel
2FRP9C		.250	(6.35)	.045	(1.14)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	17	
2.5FRP9C		.375	(9.53)	.052	(1.32)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	29	
3FRP9C		.500	(12.70)	.062	(1.57)	.563	(14.30)	3/8 to 4	(9.52 to 102)	52	
4FRP9C		.750	(19.05)	.065	(1.65)	.750	(19.05)	3/4 to 5	(19.10 to 127)	85	
5FRP9C	Natural material is white.	1.000	(25.40)	.095	(2.41)	1.000	(25.40)	1 to 7	(25.40 to 178)	156	
1FRP0C	Black Flame Retardant Polyethylene (Ref. FRPO)	.125	(3.18)	.032	(.81)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	6	One 100' Reel
2FRP0C		.250	(6.35)	.045	(1.14)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	17	
2.5FRP0C		.375	(9.53)	.052	(1.32)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	29	
3FRP0C		.500	(12.70)	.062	(1.57)	.563	(14.30)	3/8 to 4	(9.52 to 102)	52	
4FRP0C		.750	(19.05)	.065	(1.65)	.750	(19.05)	3/4 to 5	(19.10 to 127)	85	
5FRP0C		1.000	(25.40)	.095	(2.41)	1.000	(25.40)	1 to 7	(25.40 to 178)	156	
1N9C	Nylon (Ref. N)	.125	(3.18)	.015	(.38)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	3	One 100' Reel
2N9C		.250	(6.35)	.025	(.64)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	9	
2.5N9C		.375	(9.53)	.035	(.89)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	18	
3N9C		.500	(12.70)	.035	(.89)	.500	(12.70)	3/8 to 4	(9.52 to 102)	25	
4N9C		.750	(19.05)	.032	(.81)	.750	(19.05)	1/2 to 5	(12.70 to 127)	38	
5N9C		1.000	(25.40)	.032	(.81)	1.000	(25.40)	1 to 7	(25.40 to 178)	50	
1N0C	Black Nylon (Ref. NO)	.125	(3.18)	.015	(.38)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	3	One 100' Reel
2N0C		.250	(6.35)	.025	(.64)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	9	
2.5N0C		.375	(9.53)	.035	(.89)	.438	(11.13)	5/16 to 3	(7.92 to 76.2)	18	
3N0C		.500	(12.70)	.035	(.89)	.500	(12.70)	3/8 to 4	(9.52 to 102)	25	
4N0C		.750	(19.05)	.032	(.81)	.750	(19.05)	1/2 to 5	(12.70 to 127)	38	
5N0C		1.000	(25.40)	.032	(.81)	1.000	(25.40)	1 to 7	(25.40 to 178)	50	
1P9C	P.T.F.E.-Teflon* (Ref. P)	.125	(3.18)	.030	(.76)	.187	(4.75)	1/16 to 1/2	(1.60 to 12.7)	9.4	One 100' Reel
2P9C		.250	(6.35)	.030	(.76)	.375	(9.53)	3/16 to 2	(4.75 to 50.8)	20.7	
2.5P9C		.375	(9.53)	.030	(.76)	.438	(11.13)	5/16 to 2-1/2	(7.92 to 63.5)	36.5	
3P9C		.500	(12.70)	.030	(.76)	.500	(12.70)	3/8 to 3	(9.52 to 76.2)	50.5	
4P9C		.750	(19.05)	.032	(.81)	.750	(19.05)	1/2 to 4	(12.70 to 102)	81.3	
5P9C		1.000	(25.40)	.040	(1.02)	1.000	(25.40)	3/4 to 5	(19.10 to 127)	175.0	

*Teflon is a DuPont Trademark.