

FIRWIN SPIRAL WRAP LENGTH CALCULATION SHEET

#1 MEASURE DIA. & LENGTH OF HOSE, ROPE, CABLE, BUNDLE , ETC. #2 PICK CORRECT WRAP SIZE.

#3 LENGTH X MULTIPLIER = FT. NEEDED TO WRAP THAT DIA.& LENGTH.

WITH ¹ /2 ^{''} WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP ¾" DIA.	.666	1.500 FT.	66' 7"
TO WRAP 1" DIA.	.500	2.000 FT.	50' 0"

WITH ³ / ₄ ^{**} WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP 1" DIA.	.750	1.333 FT.	75' 0"
TO WRAP 11/4" DIA.	.600	1.666 FT.	60' 0"
TO WRAP 11/2" DIA.	.500	2.000 FT.	50' 0"

WITH 1" WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP 11/4" DIA.	.800	1.250 FT.	80° 0"
TO WRAP 11/2" DIA.	.666	1.500 FT.	66' 7"
TO WRAP 11/4" DIA.	.571	1.750 FT.	57° 1"
TO WRAP 2" DIA.	.500	2.000 FT.	50' 0"

WITH 1 ¹ /4" WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP 11/2" DIA.	.833	1.200 FT.	83' 3"
TO WRAP 1 ³ / ₄ " DIA.	.714	1.400 FT.	71' 5"
TO WRAP 2" DIA.	.625	1.600 FT.	62' 6"
TO WRAP 21/4" DIA.	.555	1.800 FT.	55' 6"
TO WRAP 21/2" DIA.	.500	2.000 FT.	50'0"

WITH 1 ¹ / ₂ " WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP 1 ³ / ₄ " DIA.	.857	1.167 FT.	85' 8"
TO WRAP 2" DIA.	.750	1.333 FT.	75' 0"
TO WRAP 21/4" DIA.	.666	1.500 FT.	66' 7"
TO WRAP 21/2" DIA.	.600	1.666 FT.	60' 0"
TO WRAP 2 ³ / ₄ " DIA.	.545	1.835 FT.	54' 6"
TO WRAP 3" DIA.	.500	2.000 FT.	50' 0"

WITH 2" WRAP	SHRINK %	MULTIPLIER	100 FT. BOX WRAPS
TO WRAP 21/4" DIA.	.888	1.125 FT.	88' 10"
TO WRAP 21/2" DIA.	.800	1.250 FT.	80' 0"
TO WRAP 2 ³ / ₄ " DIA.	.727	1.375 FT.	72' 8"
TO WRAP 3" DIA.	.666	1.501 FT.	66" 7"
TO WRAP 3 ¹ / ₄ " DIA.	.615	1.625 FT.	61' 6"
TO WRAP 31/2" DIA.	.571	1.751 FT.	57' 1"
TO WRAP 3 ¹ / ₄ " DIA.	.533	1.875 FT.	53' 4"
TO WRAP 4" DIA.	.500	2.000 FT.	50' 0"



FIRWIN SPIRAL WRAP

#1 MEASURE DIA. & LENGTH OF HOSE, ROPE, CABLE, BUNDLE , ETC. #2 PICK CORRECT WRAP SIZE. #3 LENGTH X MULTIPLIER = FT. NEEDED TO WRAP THAT DIA.& LENGTH.

50 FT. BOX MULTIPLIER SHRINK WITH $2\frac{1}{2}$ " WRAP WRAPS % 41' 8" 1.200 FT. TO WRAP 3" DIA. .833 35' 8" 1.400 FT. .714 TO WRAP 3 1/2" DIA. 1.600 FT. 31' 3" TO WRAP 4" DIA. .625 27' 9" TO WRAP 4 1/2" DIA. .555 1.800 FT. 25' 0" .500 2.000 FT. TO WRAP 5" DIA.

WITH 3 " WRAP	SHRINK %	MULTIPLIER	50 FT. BOX WRAPS
TO WRAP 3 1/2"DIA.	.857	1.167 FT.	42' 9"
TO WRAP 4" DIA.	.750	1.333 FT.	37' 6"
TO WRAP 4 1/2"DIA.	.666	1.501 FT.	33' 4"
TO WRAP 5" DIA.	.600	1.666 FT.	30' 0"
TO WRAP 5 1/2"DIA.	.545	1.835 FT.	27' 3"
TO WRAP 6" DIA.	.500	2.000 FT.	25' 0"

WITH 3.5" WRAP	SHRINK %	MULTIPLIER	30 FT. BOX WRAPS
TO WRAP 4" DIA.	.875	1.143 FT.	26' 3"
TO WRAP 4 ½"DIA.	.777	1.287 FT.	23' 4"
TO WRAP 5" DIA.	.700	1.428 FT.	21' 0"
TO WRAP 5 ½"DIA.	.636	1.572 FT.	19' 0"
TO WRAP 6" DIA.	.583	1.715 FT.	17' 6"
TO WRAP 6 1/2"DIA.	.538	1.858FT.	16' 2"
TO WRAP 7" DIA.	.500	2.000 FT.	15" 0"

WITH 4" WRAP	SHRINK %	MULTIPLIER	30 FT. BOX WRAPS
TO WRAP 4 1/2"DIA.	.888	1.125 FT.	26' 8"
TO WRAP 5" DIA.	.800	1.250 FT.	24' 0"
TO WRAP 51/2"DIA.	.727	1.375 FT.	21'10"
TO WRAP 6" DIA.	.666	1.500 FT.	20' 0"
TO WRAP 6 1/2"DIA.	.615	1.625 FT.	18' 5"
TO WRAP 7" DIA.	.571	1.750 FT.	17' 2"
TO WRAP 7 ¹ / ₂ "DIA.	.533	1.875 FT.	16' 0"
TO WRAP 8" DIA.	.500	2.000 FT.	15' 0"

WITH 6 " WRAP	SHRINK	MULTIPLIER	20 FT. BOX
WITH U WRAP	%		WRAPS
TO WRAP 6 1/2"DIA.	.923	1.083 FT.	18' 5"
TO WRAP 7" DIA.	.857	1.167 FT.	17' 2"
TO WRAP 7 1/2"DIA.	.800	1.250 FT.	16' 0"
TO WRAP 8" DIA.	.750 ·	1.333 FT.	15' 0"
TO WRAP 8 1/2"DIA.	.706	1.416 FT.	14' 2"
TO WRAP 9" DIA.	.667	1.500 FT.	13' 4"
TO WRAP 9 1/2"DIA.	.631	1.585 FT.	12' 7 "
TO WRAP 10" DIA.	.600	1.666 FT.	12' 0"
TO WRAP 10 1/2"DIA.	.571	1.751 FT.	11' 5"
TO WRAP 11" DIA.	.545	1.835 FT.	10' 11"
TO WRAP 11 ½"DIA.	.522	1.916 FT.	10' 5"
TO WRAP 12" DIA.	.500	2.000 FT.	10' 0"