

Spiralene®

Spiral Cut Fluoropolymer (PTFE) Tubing

PART NUMBER	INSIDE DIAMETER	WALL THICKNESS (+/- 0.005")	BUNDLE DIAMETER MAXIMUM	PITCH OF HELICAL CUT - INCHES (+/- 0.030")
WS704 - 1/8 - X	1/16"	0.030	1/2"	0.218
WS704 - 3/16 - X	1/8"	0.030	1"	0.312
WS704 - 1/4 - X	3/16"	0.030	2"	0.375
WS704 - 3/8 - X	1/4"	0.030	2.5"	0.375
WS704 - 5/16 - X	5/16"	0.030	3"	0.437
WS704 - 1/2 - X	7/16"	0.030	4"	0.562
WS704 - 5/8 - X	9/16"	0.030	5"	0.625
WS704 - 3/4 - X	11/16"	0.032	6"	0.875
WS704 - 1 - X	15/16"	0.040	8"	1.000

CHARACTERISTICS
ETO and autoclave approved
Mechanical resistance under severe conditions
Chemical resistant – all common solvents, acids, and bases
Lowest coefficient of friction of any polymer
Ultimate in lubricity – polymer with lowest coefficient of friction
Dielectric insulation properties
Chemically inert
Unless otherwise specified in the acquisition order, the spiral wrap shall be clockwise or right-hand pitch.
Supplied on spools of 100 feet.

PERFORMANCE	
OPERATING TEMPERATURE:	+260°C TO -270°C
FLAME RESISTANT	UL 94 VO
FLAMABILITY	UL VW-1
TENSILE STRENGTH	3,000 PSI
APPLICABLE SPECIFICATIONS:	ASTM-D-3295-01, group 4 A-A-59602, Type 3
EU Directive 2002/95/EC(RoHS):	COMPLIANT
REACH Regulation (EC 1907/2006):	COMPLIANT

COLOR CODE [Only]	
0	BLACK
C	CLEAR / NATURAL

PART NUMBER BREAK-OUT (EXAMPLE)				
PRODUCT TYPE	-	OUTER DIAMETER	-	COLOR
WS704	-	1/2	-	C

REVISIONS	REV	DATE	BY	NOTES
	-	4/10/2011	JEL	NEW RELEASE
	A	2/18/2014	JEL	PTFE ADDED
	B	4/2/2014	JEL	PERFORMANCE UPDATED
	C	10/16/2015	JEL	PERFORMANCE UPDATED
D	8/12/2019	JEL	PERFORMANCE UPDATED	

THIS DRAWING IS THE PROPERTY OF SILVER STATE WIRE & CABLE AND SHALL NOT BE REPRODUCED, COPIED, OR USED AS THE BASES FOR THE MANUFACTURE OR SALE OF THIS DESIGN WITH OUT THE WRITTEN PERMISSION OF SILVER STATE WIRE & CABLE

APPROVED BY: J. LEE

DRAWN BY: R. LANE

DRAWING NO: **WS704**



50 E. Greg Street, Sparks, NV. 89431
PH:775-356-8969 FAX: 775-356-3948
WWW.SILVERSTATEWIRE.COM