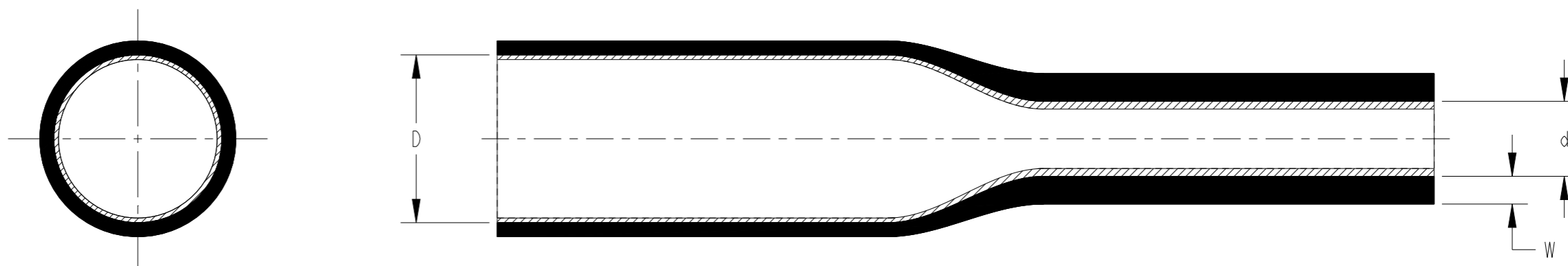


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	06MAR2023	BDA	MB

## RAYCHEM SST/SST-FR TUBING ADHESIVE SEALING HEAT-SHRINKABLE

THIS SPECIFICATION COVERS REQUIREMENTS FOR TWO TYPES OF ELECTRICALLY INSULATING, EXTRUDED TUBING WHOSE DIAMETER WILL REDUCE TO A PREDETERMINED SIZE UPON THE APPLICATION OF HEAT IN EXCESS OF 120°C. SUPPLIED LINER WITH HOT MELT ADHESIVE /97 OR /226



### PRODUCT DIMENSIONS

TABLE 1 TUBING DIMENSIONS FOR SST AND SST-FR						
SIZE	INTERNAL DIAMETER				WALL THICKNESS NOM	
	MINIMUM EXPANDED		MAXIMUM RECOVERED		RECOVERED	
	D		d		W	
	mm	inch	mm	inch	mm	inch
03	7.62	0.300	2.54	0.100	1.78	0.070
04	10.16	0.400	3.81	0.150	1.78	0.070
07	19.05	0.750	5.59	0.220	2.29	0.090
11	27.94	1.100	9.49	0.374	3.05	0.120
13	33.02	1.300	9.58	0.377	3.05	0.120
15	38.10	1.500	12.70	0.500	3.56	0.140
17	43.18	1.700	12.70	0.500	3.56	0.140
20	50.80	2.000	19.05	0.750	4.06	0.160
27	68.58	2.700	22.86	0.900	4.06	0.160
30	76.20	3.000	31.75	1.250	4.06	0.160
40	101.60	4.000	44.45	1.750	4.06	0.160
45	114.30	4.500	44.45	1.750	4.06	0.160

### RAYCHEM SST/SST-FR TUBING PRODUCT INFORMATION

THE TUBING SHALL BE FABRICATED FROM THERMALLY STABILIZED, MODIFIED POLYOLEFIN AND SHALL BE IRRADIATION CROSSLINKED. IT SHALL BE HOMOGENEOUS AND ESSENTIALLY FREE FROM FLAWS, DEFECTS, PINHOLES, BUBBLES, SEAMS, CRACKS AND INCLUSIONS.

SHRINK RATIO - 3:1

STANDARD COLOUR: BLACK

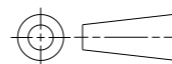
NON-STANDARD COLOURS: WHITE, RED, YELLOW OR CLEAR

TUBING CUT TO SPECIFIC LENGTHS CAN BE SUPPLIED FROM THE PRODUCT SIZES REFERENCED WITHIN THIS DRAWING.

STANDARD CUTTING TOLERANCES (mm)	
CUT LENGTH	TOLERANCE
UPTO TO 9.90mm	±1.50mm
10mm TO 24.90mm	±1.50mm
25mm TO 54.90mm	±1.50mm
55mm TO 99.90mm	±3.00mm
100mm TO 149.90mm	±4.00mm
150mm TO 499.90mm	±5.00mm
500mm AND GREATER	±25.40mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm (Inches)



MATERIAL  
SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.1
2 PLC	±0.01
3 PLC	±0.001
4 PLC	±0.0001
ANGLES	±
FINISH	-

DWN	06MAR2023
BASAVARAJA D A	
CHK	06MAR2023
SELVAPANDIAN B	
APVD	06MAR2023
MAYO BAKARE	
PRODUCT SPEC	108-120035
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	



NAME  
RAYCHEM SST/SST-FR TUBING  
ADHESIVE SEALING HEAT-SHRINKABLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	©-SST-SST-FR	-
SCALE	SHEET	OF	REV
NTS	1	1	A