



ELECTRICAL
MECHANICAL
INSULATION

CANUSA
EMI



Heat Shrinkable
Cable Sleeves

CFTV



CFTV

Heat Shrinkable Tubing and adhesive liner combination that established the CATV industry standard for splice and connector protection

Features

- An absolutely waterproof seal
- Selective strippability to meet CATV industry specifications
- Minimal heat required to produce error free installation without splitting
- Heat indicative paint ensures integrity of seal
- Fast and simple installation
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D412, ISO 37	2100 psi (14.5 MPa)
Elongation	ASTM D412, ISO 37	600%
Low Temperature Flexibility (4hrs at -55°C)	ASTM D2671	No cracking
Abrasion Resistance (CS 17, 500g, 5000 cycles)	ASTM D2671	60 mg
Adhesive Softening Point	ASTM-E28	85°C
Adhesive Peel Strength to P.E.	ASTM D1000	35 pli (110N/25MM)
Adhesive Peel Strength to Aluminum	ASTM D1000	18 pli (80N/25MM)
Adhesive Lap Shear (1 in./min. at 23°C)	ASTM D1002	135 psi (0.1 MPa)
Adhesive Viscosity (132°C)	ASTM D1084	32000 CPS
Water Penetration (on installed tubing: 50°C for 14 days)	STM-706	No penetration

Chemical

Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.1 %
Fungus Resistance	ASTM G21	No Growth

CANUSA-EMI

There's no end to what we cover

CANUSA-EMI is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA-EMI is a recognized world leader in the provisioning of high quality heat shrink products.

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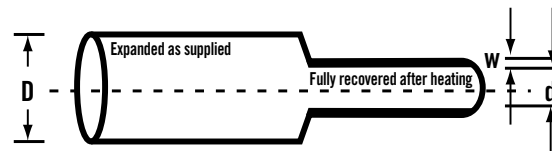
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Dimensions

ORDER REF. NO. METRIC	REF. NO. IMPERIAL	EXPANDED		RECOVERED			APPLICATION RANGE FOR GENERAL USE		STANDARD LENGTHS		
		INTERNAL DIAMETER (MIN)	INTERNAL DIAMETER (MAX)	INTERNAL DIAMETER (MAX)	INTERNAL DIAMETER (MAX)	WALL THICKNESS (NOM)	mm	IN	AA m	BB IN	
XXXX	YYYY	mm	D IN	mm	d IN	mm	w IN	mm	IN	AA	BB
0102	0400	10.2	0.40	3.8	0.15	2	0.08	4.5-8.5	.18-.34	1.2	48
0190	0750	19.0	0.75	5.6	0.22	2	0.08	6-16.5	.24-.65	1.2	48
0279	1100	27.9	1.10	10.2	0.40	2	0.08	11.5-25	.45-1	1.2	48
0330	1300	33.0	1.30	10.2	0.40	2	0.08	11.5-30	.45-1.2	1.2	48
0381	1500	38.1	1.50	12.7	0.50	2	0.08	14-35	.55-1.4	1.2	48
0432	1700	43.2	1.70	12.7	0.50	2	0.08	14-40	.55-1.6	1.2	48
0521	2050	52.1	2.05	19.0	0.75	2	0.08	21-45	.82-1.8	1.2	48
0698	2750	69.8	2.75	25.4	1.00	2	0.08	30-63	1.2-2.5	1.2	48



Ordering

Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

To Order in Metric Units:

Order Ref. No.
CFTV - XXXX - AA - M
Standard Length

To Order in Imperial Units:

Order Ref. No.
CFTV - YYYY - BB - I
Standard Length

Standard Colors (CC)

Order Code	Color
BK	BLACK with blue heat indicating stripes

Options (OO)

Printed	00
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Lengths: Standard length is 48" (1.2 m)

Note: Non-standard sizes and lengths available subject to factory quotation.