

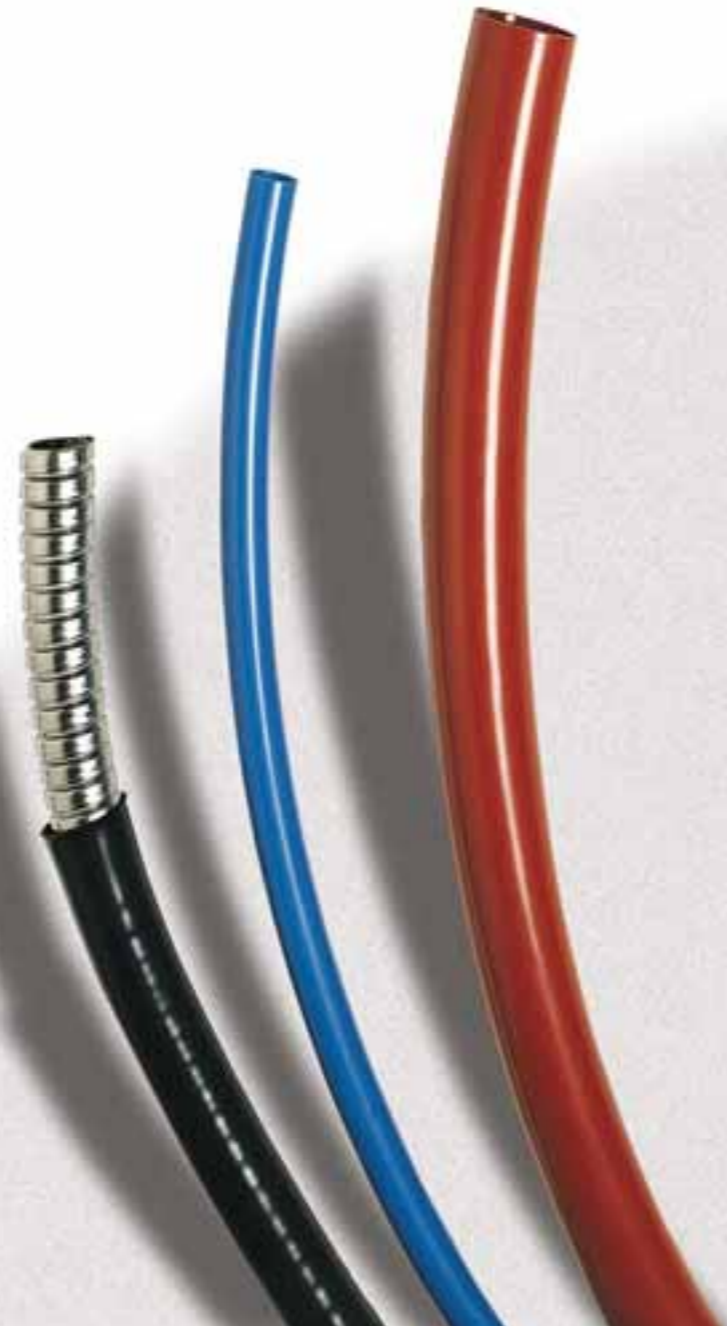
CVN 7

Thin wall flexible PVC
heat shrink tubing



Features

- Flexible
- Meets UL-224 VW-1 & CSA OFT
- Continuous Operating Temperature: -30°C to 105°C
- Shrink Temperature: 100°C



Dimensions

EXPANDED		RECOVERED		DELIVERY UNITS		
INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) D	WALL THICKNESS (NOM) w	Black & Coloured Spoollength	Style*	Lengths 1.22 m
mm	IN	mm	mm	m		pcs.
2,4	3/32	1,2	0,51	300	o	-
3,2	1/8	1,6	0,51	300	o	-
4,8	3/16	2,4	0,51	300	o	-
6,4	1/4	3,2	0,64	300	o	-
9,5	3/8	4,8	0,64	150	o	-
12,7	1/2	6,4	0,64	100	o	-
16,0	5/8	8,0	0,64	100	-	-
19,0	3/4	9,5	0,83	50	-	-
25,4	1	12,7	0,89	50	-	-
31,8	1 1/4	15,9	0,89	50	-	-
38,0	1 1/2	19,0	1,02	50	-	-
50,8	2	25,4	1,14	50	-	-
64,0	2 1/2	32,0	1,17	25	-	-
76,0	3	38,1	1,27	25	-	-
101,6	4	50,8	1,40	25	-	-

* o = airfilled or oval - = flattened

Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ISO 37	23 MPa
Elongation	ISO 37	300%
Longitudinal Change	ASTM-D 2671	+5% to -20%
Specific Gravity	ISO / R 1183	1,3 g/cm ³ max.
Elongation after Heat Aging (168 hrs at 136°C)	ASTM-D 2671	250%
Heat Shock (4hrs. at 180°)	UL 224	no dripping, flowing, or cracking
Low Temperature Flexibility	UL 224	does not break at -30°C
Flammability	UL 224	passed (VW-1 rated to UL 224)
Deformation	UL 224	35% max.
Restricted Recovery	UL 224	passed

Electrical

Property	Test Method	Typical Performance
Dielectric Strength	IEC 243	20 kV/mm

Chemical

Property	Test Method	Typical Performance
Chemical Resistance	ISO 1817, ISO 37, MIL-1-23053	good
Water Absorption	ASTM-D 570	0,50%

Standard Colours	Special Colours			
black	red	yellow	blue	white

Printability	Hot stamp	Ink jet	Offset
	-	good	good

Ordering: **Specify the product name** plus each of the following options: 1) Size 2) Colour 3) Total Quantity + Delivery Unit 4) Printing Options
For example: CVN 7 black 1/2", 1.500 mtr., 100m-spool, unprinted

Storage: Please note that CVN 7 should be stored at temperatures below 23 °C and used within 6 months of delivery.