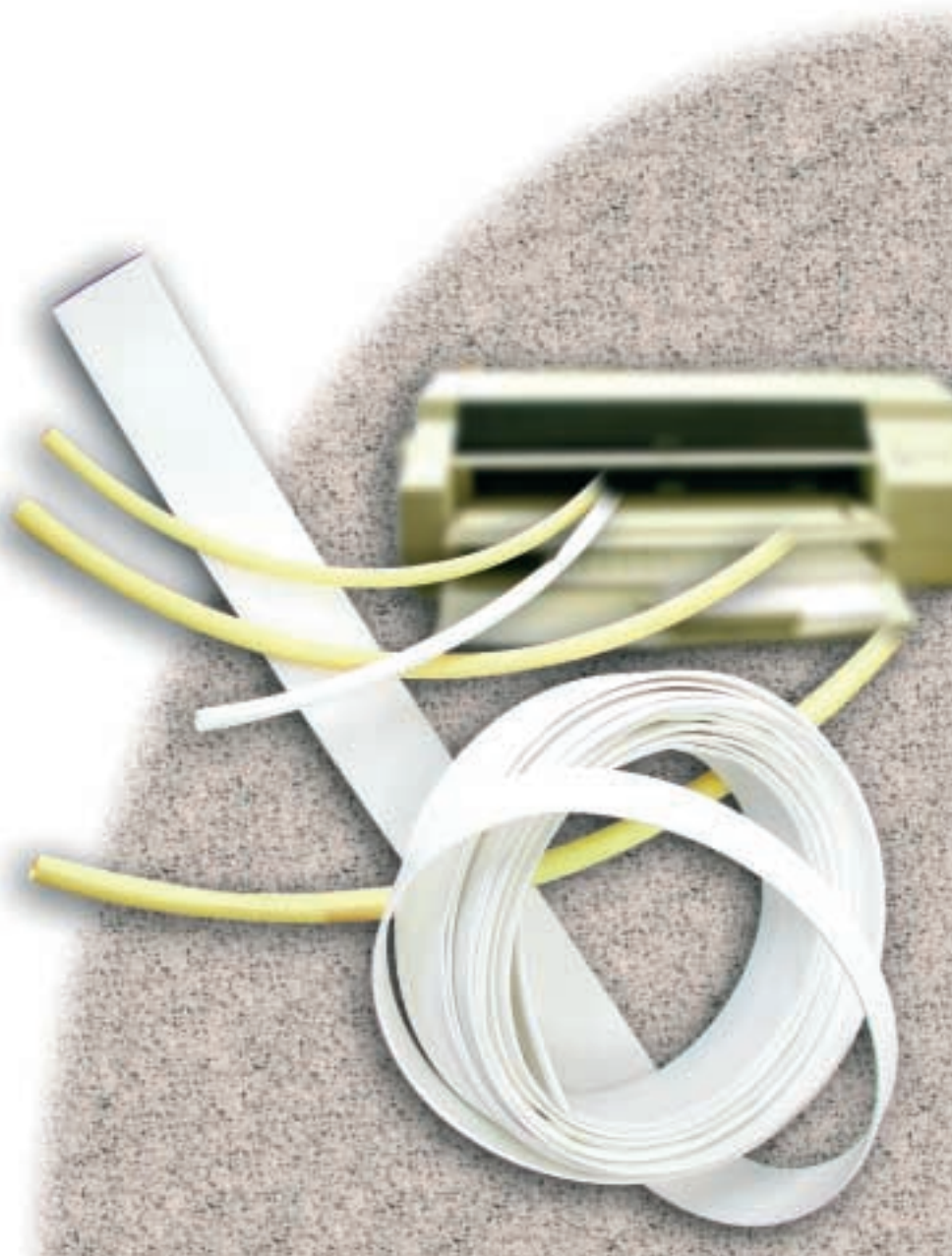


BEX 100

Flexible heat shrink marker tubing

Features

- Flexible
- Flame retardant
- Very suitable for printing with thermal transfer and dot matrix printers
- Smudge resistant surface
- Continuous Operating Temperature: -55°C to 135°C
- Shrink Temperature: 120°C



Dimensions

EXPANDED		RECOVERED		DELIVERY UNITS		
INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) D	WALL THICKNESS (NOM) w	Yellow + White Spool Length	White Style*	Lengths 1,22 m
mm	IN	mm	mm	m		
2,4	3/32	1,2	0,50	200	o	-
3,2	1/8	1,6	0,50	150	o	-
4,8	3/16	2,4	0,50	150	o	-
6,4	1/4	3,2	0,60	150	o	-
9,5	3/8	4,8	0,60	100	-	-
12,7	1/2	6,4	0,60	100	-	-
19,0	3/4	9,5	0,80	100	-	-
25,4	1	12,7	0,90	75	-	-
38,1	1 1/2	19,0	1,00	50	-	-

* o = airfilled or oval - flattened

Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ISO 37	18 MPa
Elongation	ISO 37	400%
Longitudinal Change	ASTM-D 2671	±5 % max.
Secant Modulus	ASTM-D 882	130 MPa
Specific Gravity	ISO/R 1183	1,34 g/cm ³
Elongation after Heat Aging (168 hrs at 175°C)	ISO 37	350%
Heat Shock (4 hrs at 250°C)	ASTM-D 2671	No cracking, dripping or flowing
Low Temperature Flexibility	ASTM-D 2671	does not break at -55°C
Flammability	ASTM-D 2671	Flame retardant

Standard Colours	Special Colours
yellow  white 	On Request

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-I 23053	good
Water Absorption	ASTM-D 570	0,20%

Printability	Thermal transfer	Dot Matrix
	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: BEX 100 1/2" yellow, 1.000 mtr., 100m-spool, unprinted