

Medium Wall Tubes (3:1)

Low Voltage, Semi-rigid, UV-Resistant, Heat Shrinkable Medium Wall Tubing, Shrink Ratio 3:1

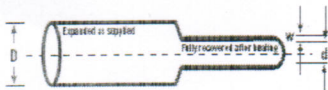
BYMW & BYMWA Features

This product is a 3:1 shrink ratio, semi-rigid, UV resistant, medium wall heat shrinkable tubing with (BYMWA) or without (BYMW) hot-melt adhesive, which made from X-linked polyolefin. The tubes are having properties of excellent electrical insulating, environmental sealing and highly resistant to impact and abrasion. It's designed for applications to seal and protect electrical splices, cable terminations and joints suitable up to 1 kV. Excellent solution for water proofing and corrosion protection as well.

Shrink ratio	≥ 3:1 (D/d)
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Standard colour	Black
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Minimum shrink temperature	100 °C
Minimum full recovery temperature	120 °C



Specification

Properties	Method of test	Typical value
Operating Temperature	UL 224	-55 to + 125 °C
Tensile strength	ASTM D 2671	14MPa
Tensile strength after ageing (150°C/168hrs)	ASTM D 2671	12MPa
Ultimate Elongation	ASTM D 2671	400%
Ultimate Elongation after ageing (150°C/168hrs)	ASTM D 2671	300%
Longitudinal Change	UL 224	0-10%
Eccentricity	ASTM D 2671	< 20%
Water absorption (23°C/14 days)	ISO 62	< 0.15%
Flammability	VW-1	Pass
Dielectric strength	IEC 243	20KV/mm ²
Volume resistance	IEC 93	10 ¹⁴ Ω.cm
Copper stability	ASTM D 2671	Pass /Non-corrosive
Adhesive softening point	ASTM E28	85°C
Peel strength (to PE)	DIN 30672	4N/cm
Resistance to fungus and decay	ISO 846	Pass

Dimensions

Normal size (mm)	As supplied (mm)	After recovery (mm)		Standard length (mm)
	Inside dia (min.)	Inside dia (max.)	Wall thickness (min.)	
BYMW(A)-8/2	8	2	1.7	1000-1500
BYMW(A)-12/3	12	3	2.0	1000-1500
BYMW(A)-16/5	16	5	2.2	1000-1500
BYMW(A)-19/5	19	5	2.5	1000-1500
BYMW(A)-22/6	22	6	2.5	1000-1500
BYMW(A)-28/6	28	6	2.5	1000-1500
BYMW(A)-33/8	33	8	2.5	1000-1500
BYMW(A)-40/12	40	12	2.5	1000-1500
BYMW(A)-55/16	55	16	2.7	1000-1500
BYMW(A)-65/19	65	19	2.8	1000-1500
BYMW(A)-75/22	75	22	3.0	1000-1500
BYMW(A)-85/25	85	25	3.0	1000-1500
BYMW(A)-95/25	95	25	3.0	1000-1500
BYMW(A)-115/34	115	34	3.0	1000-1500
BYMW(A)-140/42	140	42	3.0	1000-1500
BYMW(A)-160/50	160	50	3.0	1000-1500
BYMW(A)-180/58	180	58	3.0	1000-1500
BYMW(A)-205/65	205	65	3.0	1000-1500
BYMW(A)-235/65	235	65	3.0	1000-1500
BYMW(A)-265/75	265	75	3.0	1000-1500
BYMW(A)-300/85	300	85	3.0	1000-1500
BYMW(A)-350/10	350	100	3.0	1000-1220

Cutting pieces are available on request

Custom made printing is available on request