MWK-C

Heat Shrinkable Tubing // Medium Wall

Medium wall heatshrinkable tubing for heavy duty applications, shrink ratio ca. 3:1, reliable protection against dust and moisture.
Meets the highest technical standards. Can be stored indefinitely.
Available with and without adhesive lining.

Contact

Tel.: +49 (0) 9952 90911-0
email: sales@bastech.de
www.bastech.de

Technical Reference



Material	Irradiated polyolefin		
Shrink temp.	125°C min.		
Colors	Black, 12/4 and 27/9 in green-yellow		
Packaging	1m lengths, cut to customer specification, some sizes on reel (without adhesive only)		
Specification	Operating temperatur:	-40°C to +120°C	IEC 60684-2
	Dielectric strength:	>25kV/mm	IEC 60684-2
	Tensile strength:	13N/mm2	IEC 60684-2
	Ultimate elongation:	350% min.	IEC 60684-2
	After ageing 168h 150°C		
	Tensile strength:	12N/mm2	IEC 60684-2
	Ultimate elongation:	250% min.	IEC 60684-2
	Hardness:	55 shore D	DIN 53 505
	Longitudinal shrinkage:	up to ±10%.	IEC 60684-2
	Concentricity:	50% expanded, 80% recovered	IEC 60684-2
	Dielectric constant:	3	IEC 60684-2
	Copper corrosion:	none	IEC 60684-2
	Water absorption:	<0,5%	IEC 60684-2

Sizes and Ordering Codes

Order-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	Standard-Length m
MW(K)-12/3-sw	12	3	2.2	1 or 30m
MW-12/4-**gg**	12	4	1.5	5 or 25m
MW(K)-22/6-sw	22	6	2.6	1 or 30m
MW-27/9-**gg**	27	9	1,5	5 or 25m
MW(K)-34/7-sw	34	7	2.6	1 or 30m
MW(K)-40/12-sw	40	12	2.6	1 or 30m
MW(K)-56/16-sw	56	16	2.7	1 or 30m
MW(K)-63/19-sw	63	19	2.8	1
MW(K)-75/22-sw	75	22	3	1
MW(K)-95/25-sw	95	25	3.2	1
MW(K)-120/34-sw	120	34	3.3	1
MW(K)-140/42-sw	140	42	3.3	1
MW(K)-160/50-sw	160	50	3.5	1

MW = without adhesive
MWK = with adhesive

Wall thicknesses are approximated values
Custom lengths on demand

Standards and Approvals

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

Sizes in listing: diameter expanded are min.-values, diameters recovered are max.-values.
Please check if this product meets your requirements, and ask for the latest version of this datasheet, before placing any orders. All errors and misprints reserved.