DWK-C

Shrinktubing // Thick Wall

Thick wall heat-shrinkable 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

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Technical Reference



Material	Irradiated polyolefin		
Shrink temp.	125°C min.		
Colors	black		
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

Ordering-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	Standard-Length m
DW(K)-12/3-sw/x	12	3	2.6	1
DW(K)-16/4-sw/x	16	4	2.8	1
DW(K)-22/6-sw/x	22	6	2.7	1
DW(K)-33/8-sw/x	33	8	4	1
DW(K)-45/12-sw/x	45	12	4.4	1
DW(K)-55/15-sw/x	55	15	4.4	1
DW(K)-63/19-sw/x	63	19	4.4	1
DW(K)-75/22-sw/x	75	22	4.4	1
DW(K)-92/25-sw/x	92	25	4.6	1
DWK-130/34-sw/x	130	34	4.8	1
DWK-160/50-sw/x	160	50	4.8	1

DW = without adhesive
DWK = with adhesive
x = cut length in mm, please ask for custom lengths
Wall thicknesses are approximated values.

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.