DWKM-R

Shrinktubing // Thick Wall, Anticorrosion

Thick-wall heat shrinkable tubing made of cross-linked polyolefin, with anti-corrosion adhesive coating. Durable and reliable sealing of pipe connections and weld seams. Particularly suitable for insulating metal parts of light poles, pipelines, structural bridge elements, for sealing cable connections on bushing covers e.g. under roadways.

Contact

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Technical Reference

Material	Irradiated Polyolefin		
Min. shrink. temp.	125°C min.		
Colors	Black		
Packaging	1m- or 1.2m lengths, cut to custom specification		
Tech. Spec.	Operating temperature.:	-15°C (adhesive) -55°C to +125°C	IEC 60684-2
	Dielectric strength:	>16kV/mm	IEC 60684-2
	Tensile strength:	12N/mm2	IEC 60684-2
	Ultimate elongation:	300% min.	IEC 60684-2
	After aging 168h 150°C		
	Tensile strength:	10N/mm2	IEC 60684-2
	Ultimate elongation:	200% min.	IEC 60684-2
	Heat shock 4h, 200°C	no drips or rips	IEC 60684-2
	Length shrinkage:	up to +5% -15%.	IEC 60684-2
	Copper corrosion:	158°C 100%	IEC 60684-2
	Water absorbtion:	<0,1%	ISO 62





Sizes and Ordering Codes

Ordering-Code	Inner-Ø expanded. mm	Inner-ø recovered mm	Wall recovered mm	Standard-length m	Ordering-Code	Inner-Ø expanded. mm	Inner-ø recovered mm	Wall recovered mm	Standard-length m
DWKM-55/15-sw/R	55	15	4.5	1	DWKM-390/200-sw/R	390	200	3.0	1
DWKM-76/18-sw/R	76	18	4.0	1	DWKM-400/200-sw/R	400	200	3.0	1
DWKM-95/25-sw/R	95	25	4.5	1	DWKM-440/200-sw/R	440	200	3.0	1
DWKM-105/32-sw/R	105	32	4.0	1	DWKM-460/200-sw/R	460	200	3.0	1
DWKM-140/34-sw/R	140	34	4.5	1	DWKM-500/200-sw/R	500	200	3.0	1
DWKM-155/90-sw/R	155	90	2.9	1	DWKM-530/200-sw/R	530	200	3.0	1
DWKM-175/90-sw/R	175	90	2.9	1	DWKM-560/250-sw/R	560	250	3.2	1
DWKM-195/90-sw/R	195	90	2.5	1	DWKM-620/250-sw/R	620	250	3.2	1
DWKM-225/90-sw/R	225	90	2.5	1	DWKM-710/250-sw/R	710	250	3.2	1
DWKM-140/42-sw/R	245	125	2.8	1					
DWKM-225/125-sw/R	255	125	2.8	1					
DWKM-275/125-sw/R	275	125	2.8	1					
DWKM-300/125-sw/R	300	125	2.8	1					
DWKM-350/125-sw/R	350	125	2.8	1					

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.