

Premium Heat Shrink Tubing 3:1 Heavy-Walled with Adhesive / in Rods

Heat-shrinkable, cross-linked, heavy-walled polyolefin tubing with internal hot-melt adhesive for electrical insulation and mechanical sealing. UV-stable, halogen-free and resistant to environmental and chemical influences (including alkalis in soil). Universally applicable for unarmoured cables/wires with PVC, PE, XLPE or EPR insulation - indoors, outdoors, in soil, in water and in installation ducts and conduits.



Technical Data:

Material:

Colours:

Rod length:

Operating temperature:

Dielectric strength:

Flame retardancy:

Chemical resistance:

UV-stable

Certificates/Approvals:

cross-linked polyolefin with internal adhesive (also available halogen-free)
black
1 m
-40 °C to +90 °C
approx. 14 kV/mm (=20 kV/mm to IEC 243 possible, we will be happy to advise you)
good (not self-extinguishing)
Very good resistance to water, moisture, saline solutions, alcohols, glycol/water mixtures, aliphatic hydrocarbons, diesel, heating, lubricating and mineral oils, many paraffins, dilute inorganic acids and alkalis, household chemicals. Limited resistance to ketone and ester solvents, brake and hydraulic fluids. Resistance depends on the concentration of the medium, the temperature and the mechanical stress.
yes
REACH, RoHS



Size Chart:

Item no.	Designation	Ø before shrinking [mm]	Ø after shrinking [mm]	Wall thickness after shrinking [mm]	Rod length [m]	PU [pcs]
13084	DWK301-120S	13	4	2.4	1	1
13085	DWK301-190S	19	6	2.5	1	1
13086	DWK301-300S	30	8	3.2	1	1
13087	DWK301-430S	43	12	3.9	1	1
13088	DWK301-510S	55	16	4.4	1	1
13089	DWK301-700S	70	21	4.1	1	1

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13090	DWK301-850S	85	28	4.1	1	1
13091	DWK301-1050S	105	30	4.1	1	1
13092	DWK301-1300S	130	36	4.1	1	1
13093	DWK301-1600S	160	50	4.1	1	1
13094	DWK301-1800S	180	50	4.3	1	1