

## RTCK Thin wall heat shrinkable tubing with glue



Heat shrinkable tubing with glue for insulation, protection against mechanical damage and also cables and wires identification:

- contains glue which melts in high temperature and seals applied elements
- excellent insulation and protection against moisture
- weather conditions resistant
- strong adhesion to steel, plastic and other materials
- shrinking temperature > 100°C
- working temperature of -55°C - +110°C
- shrinking ratio 3:1

Characteristics		
Physical	Tensile strenght	11 N/mm <sup>2</sup>
	Extension at rupture	300%
	Lenght change	≤+1%, ≤-15%
	Water soaking	<0,5%
	Density	1.45 g/cm <sup>3</sup>
Thermal	Constant working temperature	-55°C do +110°C
	Minimum shrinking temperature	>90°C
	Thermal shock (4 hours in 250°C)	doesn't drip, doesn't break, doesn't melt
	Thermal ageing (168 hours in 175°C)	extension 250%
Electrical	Flexibility at low temperatures (-55°C)	doesn't break meets
	Flammability	
	Dielectric strength	15 kV/m

Symbol	Colour	Min. Ø before shrinking [mm]	Max. Ø after shrinking [mm]	Wall thickness after shrinking [mm]	Number of pieces per unit [1piece= 1 m]
RTCK 3-1-C/1	black	3	1	1	40 pcs
RTCK 3-1-T/1	transparent				40 pcs
RTCK 4-1-C/1	black	4	1,6	1	20 pcs
RTCK 4-1-T/1	transparent				20 pcs
RTCK 4.8-1.6-C/1	black	4,8	1,6	1	40 pcs
RTCK 4.8-1.6-T/1	transparent				40 pcs
RTCK 6-2-C/1	black	6	2	1,1	20 pcs
RTCK 6-2-T/1	transparent				20 pcs
RTCK 8-2-C/1	black	8	2,5	2	20 pcs
RTCK 8-2-T/1	transparent				20 pcs
RTCK 9-3-C/1	black	9	3	1,3	20 pcs
RTCK 9-3-T/1	transparent				20 pcs
RTCK 12-3-C/1	black	12	4	1,7	20 pcs
RTCK 12-3-T/1	transparent				20 pcs
RTCK 12-4-C/1	black	12	4	1,7	20 pcs
RTCK 12-4-T/1	transparent				20 pcs
RTCK 18-6-C/1	black	18	6	2	10 pcs
RTCK 18-6-T/1	transparent				10 pcs
RTCK 24-8-C/1	black	24	8	2,5	10 pcs
RTCK 24-8-T/1	transparent				10 pcs