

RTC Thin wall heat shrinkable tubing



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

- diameter decreases while shrinking so tubing seals applied elements
- weather conditions resistant
- protection against moisture
- fungi, chemicals and corrosion resistant

Special features:

- self-extinguishing according to UL 94-HB standard
- products are compliant with REACH & RoHS directives
- free from halogen compounds
- shrinking ratio 2:1

Characteristics		
Physical	Tensile strenght	10 N/mm ²
	Extension at rupture	200%
	Length change	≤+5%, ≤-10%
	Water soaking	<0,5%
	Density	1.20 g/cm ³
Thermal	Constant working temperature	-30°C do +105°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 100%
	Flexibility at low temperatures (-55°C)	recommended ≤40°C
Electrical	Storing temperature	
	Dielectric strength	20 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=1m]
RTC 1,6-0,8-C/1	black	1,60	0,8	0,43	100 pcs
RTC 1,6-0,8-B/1	white				100 pcs
RTC 1,6-0,8-ZZT/1	yellow-green				100 pcs
RTC 1,6-0,8-N/1	blue	2,40	0,8	0,43	100 pcs
RTC 1,6-0,8-M/1	mix				100 pcs
RTC 2,4-1,2-C/1	black				100 pcs
RTC 2,4-1,2-B/1	white	2,40	0,8	0,43	100 pcs
RTC 2,4-1,2-ZZT/1	yellow-green				100 pcs
RTC 2,4-1,2-N/1	blue				100 pcs
RTC 2,4-1,2-M/1	mix	3,20	1,6	0,51	100 pcs
RTC 3,2-1,6-C/1	black				100 pcs
RTC 3,2-1,6-B/1	white				100 pcs
RTC 3,2-1,6-ZZT/1	yellow-green	3,20	1,6	0,51	100 pcs
RTC 3,2-1,6-N/1	blue				100 pcs
RTC 3,2-1,6-M/1	mix				100 pcs
RTC 4,8-2,4-C/1	black	4,80	2,4	0,51	40 pcs
RTC 4,8-2,4-B/1	white				40 pcs
RTC 4,8-2,4-ZZT/1	yellow-green				40 pcs
RTC 4,8-2,4-N/1	blue	4,80	2,4	0,51	40 pcs
RTC 4,8-2,4-M/1	mix				40 pcs
RTC 6,4-3,2-C/1	black				6,40
RTC 6,4-3,2-B/1	white	40 pcs			
RTC 6,4-3,2-ZZT/1	yellow-green	40 pcs			
RTC 6,4-3,2-N/1	blue	6,40	3,2	0,65	40 pcs
RTC 6,4-3,2-M/1	mix				40 pcs
RTC 9,5-4,8-C/1	black				9,50
RTC 9,5-4,8-B/1	white	20 pcs			
RTC 9,5-4,8-ZZT/1	yellow-green	20 pcs			
RTC 9,5-4,8-N/1	blue	9,50	4,8	0,65	20 pcs
RTC 9,5-4,8-M/1	mix				20 pcs
RTC 12,7-6,4-C/1	black				12,70
RTC 12,7-6,4-B/1	white	20 pcs			
RTC 12,7-6,4-ZZT/1	yellow-green	20 pcs			

Symbol	Colour	Min. Ø before shrinking [mm]	Max. Ø after shrinking [mm]	Wall thickness after shrinking [mm]	Number of pieces per unit [1piece=1m]
RTC 12,7-6,4-N/1	blue	12,70	6,4	0,65	20 pcs
RTC 12,7-6,4-M/1	mix				20 pcs
RTC 15,9-8,0-C/1	black	15,90	8	0,65	20 pcs
RTC 15,9-8,0-B/1	white				20 pcs
RTC 15,9-8,0-ZZT/1	yellow-green				20 pcs
RTC 15,9-8,0-N/1	blue	15,90	8	0,65	20 pcs
RTC 15,9-8,0-M/1	mix				20 pcs
RTC 19,1-9,5-C/1	black				19,10
RTC 19,1-9,5-B/2	white	10 pcs			
RTC 19,1-9,5-ZZT/1	yellow-green	10 pcs			
RTC 19,1-9,5-N/1	blue	19,10	9,5	0,65	10 pcs
RTC 19,1-9,5-M/1	mix				10 pcs
RTC 25,4-12,7-C/1	black				25,40
RTC 25,4-12,7-B/1	white	10 pcs			
RTC 25,4-12,7-ZZT/1	yellow-green	10 pcs			
RTC 25,4-12,7-N/1	blue	25,40	12,7	0,89	10 pcs
RTC 25,4-12,7-M/1	mix				10 pcs
RTC 31,8-15,9-C/1	black				31,80
RTC 31,8-15,9-B/1	white	10 pcs			
RTC 31,8-15,9-ZZT/1	yellow-green	10 pcs			
RTC 31,8-15,9-N/1	blue	31,80	15,9	0,89	10 pcs
RTC 31,8-15,9-M/1	mix				10 pcs
RTC 38,1-19,1-C/1	black				38,10
RTC 38,1-19,1-B/1	white	10 pcs			
RTC 38,1-19,1-ZZT/1	yellow-green	10 pcs			
RTC 38,1-19,1-N/1	blue	38,10	19,1	0,89	25 pcs
RTC 38,1-19,1-M/1	mix				10 pcs
RTC 50,8-25,4-C/1	black				50,80
RTC 50,8-25,4-B/1	white	10 pcs			
RTC 50,8-25,4-ZZT/1	yellow-green	10 pcs			
RTC 50,8-25,4-N/1	blue	50,80	25,4	0,89	10 pcs
RTC 50,8-25,4-M/1	mix				10 pcs

* mix includes colours: red, blue, white, yellow.