Operating temperature
Operating temperature is contained between 55 up to 105 °C. According to heat resistance heat shrinkable tubing the scope increases up to 125 °C (look at below table).

Change of length after shrinking (longitudinal shrinkage)
For all kinds of heat shrinkable tubing the change amounts maximum 10%.

Tensile strength
Minimal tensile strength, according to kind of tubing, fluctuates between 10,4 and 15 Mpa (look at below table).

Ultimate elongation
Minimal ultimate elongation, according to kind of tubing, realizes the value from 200 up to 350% (look at below table).

Thermal ageing resistance
Tested for 168 hours, at the temperatures from +136 °C up to +158 °C (according to kind of tubing - look at below table). Tensile strength amounts to 70% of initial value, and ultimate elongation minimum of 100%.

Restricted shrinkage test
No cracking and tears.

Heat shock resistance
Estimated for 4 hours, at the temperatures from +175 °C up to +250 °C (according to kind of tubing - look at below table) and demonstrated no cracking, deformation, flowing or dripping.

Winding resistance at low temperatures
No cracking on the surface (test for 4 hours, at the temperature of 55 °C).

Corrosion resistance in contact with copper
Tested for 168 hours, at the temperatures from +136 °C up to +158 °C (according to kind of tubing - look at below table). Result: no pitting, decrements and black oxidation of copper wire; ultimate elongation: minimum 100%.

Water absorption
According to kind of tubing - look at below table, amounts from 0,1 to 0,5% of weight (time: 24 hours, temperature of 23 ±2 °C).

Dielectric strength
Minimum 16 kV/mm.

Volume resistivity
Minimum from 1014 up to 1016 W cm (according to kind of tubing - look at below table).

Dielectric permeability
According to kind of tubing, fluctuates between 2,8 to 4,0.

Combustibility test
Concern self-extinguishing tubing (with flame expand retardant). Tested by B method. There cannot be burning and glowing particles, which burst into flame the cotton wool. Maximal time for burning of tubing from putting the flame aside is 60 sec.econds.

Technical-operating properties of heat shrinkable tubing

Technical-operating properties		Product RC	RCE	RCS	RCH1	RCH1S	RCES	RCEH1S	RP	RPS	RPH1	RPH1S	RG	RGS	RD
Operating temperature [°C]	from	-55	-35	-55	-55	-55	-30	-30	-55	-55	-55	-55	-55	-55	-55
	up to	+105	+105	+105	+125	+125	+105	+125	+105	+105	+125	+125	+105	+105	+105
Tensile strengthour [MPa]	min.	15	14	12	14	12	10,4	10,4	15	12	14	12	15	12	15
Ultimate elongation [%]	min.	350	450	200	300	200	200	200	350	200	300	200	350	200	350
Thermal ageing resistance - temperature [°C]		+136	+136	+136	+158	+158	+136	+158	+136	+136	+158	+158	+136	+136	+136
Heat shock resistance - temperature [°C]		+175	+200	+175	+175	+175	+250	+250	+175	+175	+175	+175	+175	+175	+175
Corrosion resistance in contact with copper - temperature [°C]		+136	+136	+136	+158	+158	+136	+158	+136	+136	+158	+158	+136	+136	+136
Water absorption [% of weight]		0,1	0,1	0,5	0,1	0,2	0,5	0,5	0,1	0,5	0,1	0,2	0,1	0,5	0,1
Volume resistivity [Ωcm]	min.	10^{16}	10^{14}	10^{14}	10^{16}	10^{14}	10^{14}	10^{14}	10^{16}	10^{14}	10^{16}	10^{14}	10^{16}	10^{14}	10^{16}
Dielectric permeability	min.	2,8	3	3	2,8	4	3	4	2,8	3	2,8	4	2,8	3	2,8
Dielectric strengthour [kV / mm]		16	16	16	16	16	15	15	16	16	16	16	16	16	16

Technical data and exploitation properties of adhesive for RCK tubing

Material
Hot melt adhesive on the base of polyamide.

Adhesive melting temperature
+115 °C ±10 (acc. to ASTM E 28).

Viscosity in melted state
Tested in the temperature of +160 °C amounts 275.000 mPas ±70.000 (acc. to ASTM D3236).

Resistance to angular tearing off
Tested in the temperature of +22 °C amounts:
• for PE/PE: 250 N/25 mm (acc. to DIN 53282).
• for PE-X/PE-X: 250 N/25 mm (acc. to DIN 53539).

Water absorption
Less than 0,5%.

Thermal resistance
+85 °C ±5.

Corrosion resistance
No corrosion (acc. to ASTM D2671).

Technical data and exploitation properties of adhesive for RPK, RGK, RDK tubing

Material
Hot melt adhesive on the base of EVA copolymer.

Peel strength from polyethylene
Minimum 60 N / cm (acc. to PN-EN-12068:2002).

Viscosity
22 x 103 mPas (acc. to PN-ISO-2555:1999)

Softening point
Minimum + 85 °C (acc. to PN-EN-1238:2001)

Operating temperature
From -30 up to +70 °C.

Resistant to aggressive environment.

Technical data and exploitation properties of mastic

Specific gravity
From 1,25 up to 1,6g/cm^3 (acc. to PN-ISO 2781)

Adhesion to removed steel plate
0,8MPa (tested in the temperature 25 °C)

Flow off from aluminum plate
Maximum 2 mm (tested in the temp. 90 °C after 2 h, angle 90 °C, acc. to PN-92/B-30177).

Ageing changes after working in the temperature +120 °C within 2 h.
- consistence changes in the temperature +25 °C amouts ± 5 (acc. to PN-88/C-04133),
- surface change (pockets, cracks) - impermissible.

Heat shrinkable thin wall, medium wall and thick wall tubing

Kinds of heat shrinkable tubing







	Thin wall		Medium wall		Thick wall		Large diameter		
	without adhesive	wihout adhesive	without adhesive	with adhesive	without adhesive	with adhesive	without adhesive	with adhesive	with mastic
Standard +105 °C									
common	RC, RCE	RCK	RP	RPK	RG	RGK	RD	RDK	RDM
self-extinguishing	RCS, RCES	–	RPS	RPKS	RGS	RGKS	–	–	–
Heat resistant +125 °C									
common	RCH1	–	RPH1	RPKH1	–	–	–	–	–
self-extinguishing	RCH1S, RCEH1S	–	RPH1S	RPKH1S	–	–	–	–	–

New

widening assortment

Thin wall	
Thin wall, standard +105 °C, common	RC
Thin wall, standard +105 °C, common, with adhesive	RCK
Thin wall, standard +105 °C, self-extinguishing	RCS
Thin wall, standard +105 °C, flexible	RCE
Thin wall, standard +105 °C, flexible, self-extinguishing	RCES
Thin wall, heat resistant +125 °C, common	RCH1
Thin wall, heat resistant +125 °C, self-extinguishing	RCH1S
Thin wall, heat resistant +125 °C, flexible, self-extinguishing	RCEH1S
Medium wall	
Medium wall, standard +105 °C, common	RP
Medium wall, standard +105 °C, common, with adhesive	RPK
Medium wall, standard +105 °C, self-extinguishing	RPS
Medium wall, standard +105 °C, self-extinguishing, with adhesive	RPKS
Medium wall, heat resistant +125 °C, common	RPH1
Medium wall, heat resistant +125 °C, common, with adhesive	RPKH1
Medium wall, heat resistant +125 °C, self-extinguishing	RPH1S
Medium wall, heat resistant +125 °C, self-extinguishing, with adhesive	PKH1S
Thick wall	
Thick wall, standard +105 °C, common	RG
Thick wall, standard +105 °C, common, with adhesive	RGK
Thick wall, standard +105 °C, self-extinguishing	RGS
Thick wall, standard +105 °C, self-extinguishing, with adhesive	RGKS
Large diameter	
Large diameter, standard +105 °C	RD
Large diameter, standard +105 °C, with adhesive	RDK
Large diameter, standard +105 °C, with mastic	RDM

Thin wall, standard +105 °C, common - RC

Product Name	White Code number	Clear / transparent Code number	Black Code number	Violet Code number	Red Code number	Dimensions [mm] D	d	s	Pack. [pcs]	Spools [m]
RC 1,6 / 0,8	4-001-00	4-002-00	4-004-00	4-005-00	4-006-00	1,6	0,8	0,43	100	500, 250
RC 2,4 / 1,2	4-015-00	4-016-00	4-018-00	4-019-00	4-020-00	2,4	1,2	0,51	100	500, 250
RC 3,2 / 1,6	4-029-00	4-030-00	4-032-00	4-033-00	4-034-00	3,2	1,6	0,51	100	500, 250
RC 4 / 1	x	x	4-046-00	x	x	4,0	1,0	1,00	100	100
RC 4,8 / 2,4	4-057-00	4-058-00	4-060-00	4-061-00	4-062-00	4,8	2,4	0,51	100	300,100
RC 6,4 / 3,2	4-075-00	4-076-20	4-078-00	4-079-00	4-080-00	6,4	3,2	0,64	100	300,100
RC 8 / 2	4-093-00	4-094-00	4-096-00	x	4-098-00	8,0	2,0	1,00	100	150, 100
RC 9,5 / 4,8	4-108-00	4-109-00	4-111-00	4-112-00	4-113-00	9,5	4,8	0,64	100	150, 100
RC 12,7 / 6,4	4-123-00	4-124-00	4-126-00	4-127-00	4-128-00	12,7	6,4	0,64	100	150, 100
RC 19 / 9,5	4-138-00	4-139-00	4-141-00	4-142-00	4-143-00	19,0	9,5	0,76	50	100, 50
RC 25,4 / 12,7	x	4-153-00	4-155-00	x	4-157-00	25,4	12,7	0,89	50	100, 50
RC 38 / 19	x	4-168-00	4-170-00	x	4-172-00	38,0	19,0	1,02	50	50, 25
RC 51 / 25,5	x	4-182-00	4-184-00	x	4-186-00	51,0	25,5	1,14	40	50, 25
RC 76 / 38	x	x	4-198-00	x	x	76,0	38,0	1,27	20	—
RC 102 / 51	x	x	4-208-00	x	x	102,0	51,0	1,40	20	—

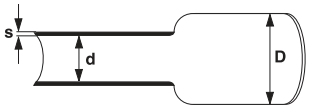
Product Name	Blue Code number	Mixed Code number	Green Code number	Yellow Code number	Yellow-green Code number	Dimensions [mm] D	d	s	Pack. [pcs]	Spools [m]
RC 1,6 / 0,8	4-007-00	4-009-00	4-010-00	4-011-00	x	1,6	0,8	0,43	100	500, 250
RC 2,4 / 1,2	4-021-00	4-023-00	4-024-00	4-025-00	x	2,4	1,2	0,51	100	500, 250
RC 3,2 / 1,6	4-035-00	4-037-00	4-038-00	4-039-00	4-040-00	3,2	1,6	0,51	100	500, 250
RC 4 / 1	x	4-051-00	x	x	x	4,0	1,0	1,00	100	100
RC 4,8 / 2,4	4-063-00	4-065-00	4-067-00	4-069-00	4-071-00	4,8	2,4	0,51	100	300,100
RC 6,4 / 3,2	4-081-00	4-083-00	4-085-00	4-087-00	4-089-00	6,4	3,2	0,64	100	300,100
RC 8 / 2	4-099-00	4-101-00	4-102-00	4-103-00	4-104-00	8,0	2,0	1,00	100	150, 100
RC 9,5 / 4,8	4-114-00	4-116-00	4-117-00	4-118-00	4-119-00	9,5	4,8	0,64	100	150, 100
RC 12,7 / 6,4	4-129-00	4-131-00	4-132-00	4-133-00	4-134-00	12,7	6,4	0,64	100	150, 100
RC 19 / 9,5	4-144-00	4-146-00	4-147-00	4-148-00	4-149-00	19,0	9,5	0,76	50	100, 50
RC 25,4 / 12,7	4-158-00	4-160-00	4-161-00	4-162-00	4-163-00	25,4	12,7	0,89	50	100, 50
RC 38 / 19	4-173-00	4-175-00	4-176-00	4-177-00	x	38,0	19,0	1,02	50	50, 25
RC 51 / 25,5	4-187-00	4-189-00-2	4-190-00	4-189-00	x	51,0	25,5	1,14	40	50, 25
RC 76 / 38	x	x	x	x	x	76,0	38,0	1,27	20	—
RC 102 / 51	x	x	x	x	x	102,0	51,0	1,40	20	—

x - nonstandard product, available on special request. Mixed color - 5 colors mixed.
Delivered on spools. Tubes up to 12,7 x 6,4 mm diameter inclusive, can be rolled with air or without air (oblate tube).
Tubes of diameter bigger than 12,7 x 6,4 are rolled without air.

Thin wall, standard +105 °C, common, with adhesive - RCK

Product Name	Clear / transparent Code number	Black Code number	Red Code number	Blue Code number	Green Code number	Yellow Code number	Mixed Code number	Dimensions [mm] D	d	s	Packing [pcs]
RCK 3 / 1	4-963-01	4-963-03	4-963-05	4-963-06	4-963-08	4-963-09	4-963-11	3	1	1,00	10
RCK 4 / 1	4-964-01	4-964-03	4-964-05	4-964-06	4-964-08	4-964-09	4-964-11	4	1	1,00	10
RCK 6 / 2	4-965-01	4-965-03	4-965-05	4-965-06	4-965-08	4-965-09	4-965-11	6	2	1,20	10
RCK 8 / 2	4-966-01	4-966-03	4-966-05	4-966-06	4-966-08	4-966-09	4-966-11	8	2	1,20	10
RCK 12 / 3	4-967-01	4-967-03	x	x	x	x	4-967-10	12	3	1,20	10

x - nonstandard product, available on special request. Mixed color - 5 colors mixed.
On special request of customer is possible to make different length of tubes
(cutting on short sections). Please contact our Export Department.



D - min. inside diameter expanded as supplied

d - max. inside diameter recovered after heating

s - wall thickness recovered after heating

New

Thin wall, standard +105 °C, self-extinguishing - RCS
Thin wall, standard +105 °C, flexible - RCE
Thin wall, standard +105 °C, flexible, self-extinguishing - RCES

Product Name	Black Code number	Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Pack. [pcs]	Spools [m]
RCS 1,6 / 0,8	4-254-00	**RCE 1,6 / 0,8**	4-10-001	**RCES 1,6 / 0,8**	4-970-03-00	1,6	0,8	0,43	100	500, 250
RCS 2,4 / 1,2	4-269-00	**RCE 2,4 / 1,2**	4-10-002	**RCES 2,4 / 1,2**	4-971-03-00	2,4	1,2	0,51	100	500, 250
RCS 3,2 / 1,6	4-284-00	**RCE 3,2 / 1,6**	4-10-003	**RCES 3,2 / 1,6**	4-972-03-00	3,2	1,6	0,51	100	500, 250
RCS 4 / 1	4-471-00	**RCE 4 / 1**	4-10-004	**RCES 4 / 1**	4-974-03-00	4,0	1,0	1,00	100	100
RCS 4,8 / 2,4	4-299-00	**RCE 4,8 / 2,4**	4-10-005	**RCES 4,8 / 2,4**	4-973-03-00	4,8	2,4	0,51	100	300, 150
RCS 6,4 / 3,2	4-317-00	**RCE 6,4 / 3,2**	4-10-006	**RCES 6,4 / 3,2**	4-975-03-00	6,4	3,2	0,64	100	300, 150
RCS 8 / 2	4-335-00	**RCE 8 / 2**	4-096-05-1	**RCES 8 / 2**	4-976-03-00	8,0	2,0	1,00	100	150, 100
RCS 9,5 / 4,8	4-350-00	**RCE 9,5 / 4,8**	4-108-05-00	**RCES 9,5 / 4,8**	4-977-03-00	9,5	4,8	0,64	100	150, 100
RCS 12,7 / 6,4	4-365-00	**RCE 12,7 / 6,4**	4-126-05-00	**RCES 12,7 / 6,4**	4-978-03-00	12,7	6,4	0,64	100	150, 100
RCS 19 / 9,5	4-380-00	**RCE 19 / 9,5**	4-10-007	**RCES 19 / 9,5**	4-979-03-00	19,0	9,5	0,76	50	100, 50
RCS 25,4 / 12,7	4-395-00	**RCE 25,4 / 12,7**	4-10-008	**RCES 25,4 / 12,7**	4-980-03-00	25,4	12,7	0,89	50	100, 50
RCS 38 / 19	4-410-00	**RCE 38 / 19**	4-10-009	**RCES 38 / 19**	4-981-03-00	38,0	19,0	1,02	50	50, 25
RCS 51 / 25,5	4-425-00	**RCE 51 / 25,5**	4-10-010	**RCES 51 / 25,5**	4-982-03-00	51,0	25,5	1,14	40	50, 25
RCS 76 / 38	4-440-00	**RCE 76 / 38**	4-10-011	**RCES 76 / 38**	4-983-03-00	76,0	38,0	1,27	20	—
RCS 102 / 51	4-455-00	**RCE 102 / 51**	4-10-012	**RCES 102 / 51**	4-984-03-00	102,0	51,0	1,40	20	—

Delivered on spools. Tubes up to 12,7 x 6,4 mm diameter inclusive, can be rolled with air or without air (oblate tube).
Tubes of diameter bigger than 12,7 x 6,4 are rolled without air.

Thin wall, heat resistant +125 °C, common - RCH1
Thin wall, heat resistant +125 °C, self-extinguishing - RCH1S
Thin wall, heat resistant +125 °C, flexible, self-extinguishing - RCEH1S

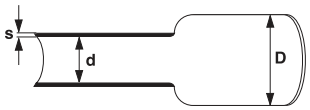
Product Name	Black Code number	Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Pack. [pcs]	Spools [m]
RCH1 1,6 / 0,8	4-534-00-1	**RCH1S 1,6 / 0,8**	4-754-00	**RCEH1S 1,6 / 0,8**	4-985-00	1,6	0,8	0,43	100	500, 250
RCH1 2,4 / 1,2	4-519-00	**RCH1S 2,4 / 1,2**	4-769-00	**RCEH1S 2,4 / 1,2**	4-985-01	2,4	1,2	0,51	100	500, 250
RCH1 3,2 / 1,6	4-534-00	**RCH1S 3,2 / 1,6**	4-784-00	**RCEH1S 3,2 / 1,6**	4-985-02	3,2	1,6	0,51	100	500, 250
RCH1 4 / 1	4-703-00-1	**RCH1S 4 / 1**	4-947-12	**RCEH1S 4 / 1**	4-985-03	4,0	1,0	1,00	100	100
RCH1 4,8 / 2,4	4-550-00	**RCH1S 4,8 / 2,4**	4-799-00	**RCEH1S 4,8 / 2,4**	4-985-04	4,8	2,4	0,51	100	300, 150
RCH1 6,4 / 3,2	4-568-00	**RCH1S 6,4 / 3,2**	4-817-00	**RCEH1S 6,4 / 3,2**	4-985-05	6,4	3,2	0,64	100	300, 150
RCH1 8 / 2	4-704-03	**RCH1S 8 / 2**	4-809-00	**RCEH1S 8 / 2**	4-985-06	8,0	2,0	1,00	100	150, 100
RCH1 9,5 / 4,8	4-586-00	**RCH1S 9,5 / 4,8**	4-835-00	**RCEH1S 9,5 / 4,8**	4-985-07	9,5	4,8	0,64	100	150, 100
RCH1 12,7 / 6,4	4-601-00	**RCH1S 12,7 / 6,4**	4-850-00	**RCEH1S 12,7 / 6,4**	4-985-08	12,7	6,4	0,64	100	150, 100
RCH1 19 / 9,5	4-616-00	**RCH1S 19 / 9,5**	4-865-00	**RCEH1S 19 / 9,5**	4-985-09	19,0	9,5	0,76	50	100, 50
RCH1 25,4 / 12,7	4-631-00	**RCH1S 25,4 / 12,7**	4-880-00	**RCEH1S 25,4 / 12,7**	4-985-10	25,4	12,7	0,89	50	100, 50
RCH1 38 / 19	4-646-00	**RCH1S 38 / 19**	4-895-00	**RCEH1S 38 / 19**	4-985-11	38,0	19,0	1,02	50	50, 25
RCH1 51 / 25,5	4-661-00	**RCH1S 51 / 25,5**	4-794-01	**RCEH1S 51 / 25,5**	4-985-12	51,0	25,5	1,14	40	50, 25
RCH1 76 / 38	4-676-00	**RCH1S 76 / 38**	4-975-02	**RCEH1S 76 / 38**	4-985-13	76,0	38,0	1,27	20	—
RCH1 102 / 51	4-691-00	**RCH1S 102 / 51**	4-946-00-1	**RCEH1S 102 / 51**	4-985-14	102,0	51,0	1,40	20	—

Delivered on spools. Tubes up to 12,7 x 6,4 mm diameter inclusive, can be rolled with air or without air (oblate tube).
Tubes of diameter bigger than 12,7 x 6,4 are rolled without air.

widening assortment

Medium wall, standard +105 °C, common - RP
Medium wall, standard +105 °C, common, with adhesive - RPK

Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RP 9 / 3	5-004-00	**RPK 9 / 3**	5-503-00	9	3	2,00	50
RP 12 / 4	5-018-00	**RPK 12 / 4**	5-518-00	12	4	2,00	50
RP 17 / 3	5-033-01	**RPK 17 / 3**	5-871-00	17	3	2,00	50
RP 18 / 6	5-033-00	**RPK 18 / 6**	5-533-00	18	6	2,00	50
RP 25 / 10	5-048-00	**RPK 25 / 10**	5-548-00	25	10	2,00	50
RP 32 / 12	5-063-00	**RPK 32 / 12**	5-563-00	32	12	2,00	30
RP 40 / 16	5-078-00	**RPK 40 / 16**	5-578-00	40	16	2,00	50
RP 52 / 20	5-093-00	**RPK 52 / 20**	5-593-00	52	20	2,50	40
RP 63 / 27	5-107-00	**RPK 63 / 27**	5-608-00	63	27	2,50	30
RP 80 / 35	5-119-00	**RPK 80 / 35**	5-623-00	80	35	2,50	20
RP 103 / 45	5-132-00	**RPK 103 / 45**	5-638-00	103	45	2,50	15
RP 132 / 58	5-147-00	**RPK 132 / 58**	5-653-00	132	58	2,50	10



D - min. inside diameter expanded as supplied

d - max. inside diameter recovered after heating

s - wall thickness recovered after heating

Medium wall, standard +105 °C, self-extinguishing - RPS
Medium wall, standard +105 °C, self-extinguishing, with adhesive - RPKS

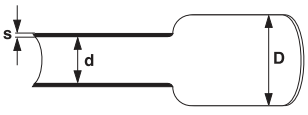
Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RPS 9 / 3	5-203-00	**RPKS 9 / 3**	5-704-00	9	3	2,00	50
RPS 12 / 4	5-218-00	**RPKS 12 / 4**	5-719-00	12	4	2,00	50
RPS 17 / 3	5-233-00-1/1	**RPKS 17 / 3**	5-734-00-1/2	17	3	2,0	50
RPS 18 / 6	5-233-00	**RPKS 18 / 6**	5-734-00	18	6	2,00	50
RPS 25 / 10	5-248-00	**RPKS 25 / 10**	5-749-00	25	10	2,00	50
RPS 32 / 12	5-263-00	**RPKS 32 / 12**	5-764-00	32	12	2,00	30
RPS 40 / 16	5-278-00	**RPKS 40 / 16**	5-779-00	40	16	2,00	50
RPS 52 / 20	5-293-00	**RPKS 52 / 20**	5-794-00	52	20	2,50	40
RPS 63 / 27	5-306-00	**RPKS 63 / 27**	5-809-00	63	27	2,50	30
RPS 80 / 35	4-319-00-100	**RPKS 80 / 35**	5-824-00	80	35	2,50	20
RPS 103 / 45	5-332-80-100	**RPKS 103 / 45**	5-839-00	103	45	2,50	15
RPS 132 / 58	5-333-00	**RPKS 132 / 58**	5-854-00	132	58	2,50	10

Medium wall, heat resistant +125 °C, common - RPH1
Medium wall, heat resistant +125 °C, common, with adhesive - RPKH1

Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RPH1 9 / 3	5-203-00/1	**RPKH1 9 / 3**	5-203-00/2	9	3	2,0	50
RPH1 12 / 4	5-218-00/1	**RPKH1 12 / 4**	5-218-00/2	12	4	2,0	50
RPH1 17 / 3	5-233-00-1/1	**RPKH1 17 / 3**	5-233-00-1/2	17	3	2,0	50
RPH1 18 / 6	5-233-00/1	**RPKH1 18 / 6**	5-233-00/2	18	6	2,0	50
RPH1 25 / 10	5-248-00/1	**RPKH1 25 / 10**	5-548-02	25	10	2,0	50
RPH1 32 / 12	5-263-00/1	**RPKH1 32 / 12**	5-263-00/2	32	12	2,0	30
RPH1 40 / 16	5-278-00/1	**RPKH1 40 / 16**	5-278-00/2	40	16	2,0	50
RPH1 52 / 20	5-293-00/1	**RPKH1 52 / 20**	5-293-00/2	52	20	2,5	40
RPH1 63 / 27	5-306-00/1	**RPKH1 63 / 27**	5-306-00/2	63	27	2,5	30
RPH1 80 / 35	5-319-00/1	**RPKH1 80 / 35**	5-319-00/2	80	35	2,5	20
RPH1 103 / 45	5-332-00/1	**RPKH1 103 / 45**	5-332-00/2	103	45	2,5	15
RPH1 132 / 58	5-345-00/1	**RPKH1 132 / 58**	5-345-00/2	132	58	2,5	10

Medium wall, heat resistant +125 °C, self-extinguishing - RPH1S
Medium wall, heat resistant +125 °C, self-extinguishing, with adhesive - RPKH1S

Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RPH1S 9 / 3	5-881-00	**RPKH1S 9 / 3**	5-882-00	9	3	2,0	50
RPH1S 12 / 4	5-881-01	**RPKH1S 12 / 4**	5-882-01	12	4	2,0	50
RPH1S 17 / 3	5-881-02-1/1	**RPKH1S 17 / 3**	5-882-02-1/2	17	3	2,0	50
RPH1S 18 / 6	5-881-02	**RPKH1S 18 / 6**	5-882-02	18	6	2,0	50
RPH1S 25 / 10	5-881-03	**RPKH1S 25 / 10**	5-882-03	25	10	2,0	50
RPH1S 32 / 12	5-881-04	**RPKH1S 32 / 12**	5-882-04	32	12	2,0	30
RPH1S 40 / 16	5-881-05	**RPKH1S 40 / 16**	5-882-05	40	16	2,0	50
RPH1S 52 / 20	5-881-06	**RPKH1S 52 / 20**	5-882-06	52	20	2,5	40
RPH1S 63 / 27	5-881-07	**RPKH1S 63 / 27**	5-882-07	63	27	2,5	30
RPH1S 80 / 35	5-881-08	**RPKH1S 80 / 35**	5-882-08	80	35	2,5	20
RPH1S 103 / 45	5-881-09	**RPKH1S 103 / 45**	5-882-09	103	45	2,5	15
RPH1S 132 / 58	5-881-10	**RPKH1S 132 / 58**	5-882-10	132	58	2,5	10



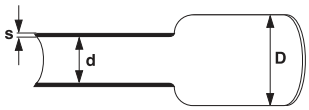
D - min. inside diameter expanded as supplied

d - max. inside diameter recovered after heating

s - wall thickness recovered after heating

Thick wall, standard +105 °C, common - RG
Thick wall, standard +105 °C, common, with adhesive - RGK

Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RG 50 / 18	5-901-00	**RGK 50 / 18**	5-931-00	50	18	3,50	40
RG 60 / 25	5-904-00	**RGK 60 / 25**	5-934-00	60	25	3,50	30
RG 80 / 32	5-907-00	**RGK 80 / 32**	5-937-00	80	32	4,00	15
RG 100 / 42	5-910-00	**RGK 100 / 42**	5-940-00	100	42	4,00	12
RG 128 / 55	5-913-00	**RGK 128 / 55**	5-943-00	128	55	4,00	8



D - min. inside diameter expanded as supplied

d - max. inside diameter recovered after heating

s - wall thickness recovered after heating

Thick wall, standard +105 °C, self-extinguishing - RGS
Thick wall, standard +105 °C, self-extinguishing, with adhesive - RGKS

Product Name	Black Code number	Name	Black Code number	Dimensions [mm] D	d	s	Packing [pcs]
RGS 50 / 18	5-948-00	**RGKS 50 / 18**	5-945-00	50	18	3,5	40
RGS 60 / 25	5-948-01	**RGKS 60 / 25**	5-945-01	60	25	3,5	30
RGS 80 / 32	5-948-02	**RGKS 80 / 32**	5-945-02	80	32	4,0	15
RGS 100 / 42	5-948-03	**RGKS 100 / 42**	5-945-03	100	42	4,0	12
RGS 128 / 55	5-948-04	**RGKS 128 / 55**	5-945-04	128	55	4,0	8

Kits of thin wall shrinkable tubing





With the intention of convenient work of electrician, DIY men, car mechanics and other users, the thin wall heat shrinkable tubes are offered in handy kits. Kits contain short sections of tubing in different colors.

Blisters - PRC 1, PRC 2, PRC 3

Kind of blister Name	Code number	Heat shrinkable tubing Kind	Length [mm]	Qty [pcs]
PRC 1	6-009-01	RC 2,4 / 1,2	50	6
		RC 3,2 / 1,6	50	6
		RC 4,8 / 2,4	50	5
		RC 6,4 / 3,2	50	5
PRC 2	6-009-02	RC 4,8 / 2,4	70	5
		RC 6,4 / 3,2	70	5
		RC 9,5 / 4,8	70	3
		RC 12,7 / 6,4	70	3
PRC 3	6-009-03	RC 2,4 / 1,2	90	6
		RC 3,2 / 1,6	90	6
		RC 4,8 / 2,4	90	6
		RC 6,4 / 3,2	90	6
		RC 9,5 / 4,8	90	6
		RC 12,7 / 6,4	90	6

Stand with complement of blisters - PRC

Product Name	Code number	Blisters on the stand Kind	Quantity [pcs]
PRC	PRC	PRC 1	18
		PRC 2	15
		PRC 3	9

Boxes - ZDM



Kit' element	Kind of element	Box ZDM 1 Length [mm]	Box ZDM 1 Qty [pcs]	Box ZDM 2 Length [mm]	Box ZDM 2 Qty [pcs]	Box ZDM 3 Length [mm]	Box ZDM 3 Qty [pcs]
Heat shrinkable tubing	RC 1,6 / 0,8	-	-	55	60	55	30
	RC 2,4 / 1,2	95	60	55	30	55	20
	RC 3,2 / 1,6	95	40	55	25	55	14
	RC 4,8 / 2,4	95	24	55	15	55	10
	RC 6,4 / 3,2	95	14	100	15	100	14
	RC 12,7 / 6,4	95	2	100	8	100	5
	RC 19 / 9,5	95	2	100	3	100	5
	RC 25,4 / 12,7	95	2	-		-	
	RC 2,4 / 1,2	195	3	-		-	
	RC 3,2 / 1,6	195	2	-		-	
	RC 4,8 / 2,4	195	3	-		-	
	RC 6,4 / 3,2	195	2	-		-	
	RC 9,5 / 4,8	195	1	100	8	100	8
	RC 12,7 / 6,4	195	1	-		-	
	RP 12 / 4	-	-	100	6	100	4
Copper terminals	K 2,5	-	-	-	10	-	-
	K 6	-	-	-	-	-	10
Ring terminal	KOS 10	-	-	-	-	-	10
Connectors	male union piece	-	-	-	10	-	10
	female union piece	-	-	-	10	-	10
Copper ferrules	Z 2,5	-	-	-	-	-	20
	Z 4	-	-	-	-	-	20
Tin with a rosin		-	-	350	3	1 000	1

Kind of kit	
Name	Code number
ZDM 1	6-015-01
ZDM 2	6-015-02
ZDM 3	6-015-03

Contents of kit is packe in handy polystyrene box of 210 x 105 x 50 mm dimensions.



Set of heat shrinkable tubes - KRC-1/1

New

Kit' element	Kind of element	Length [mm]	Quantity [pcs]
Heat shrinkable tubing	RC 1,6 / 0,8	1 000	30
	RC 2,4 / 1,2	1 000	40
	RC 3,2 / 1,6	1 000	70
	RC 4 / 1	1 000	40
	RC 4,8 / 2,4	1 000	70
	RC 6,4 / 3,2	1 000	60
	RC 8 / 2	1 000	45
	RC 9,5 / 4,8	1 000	40
	RC 12,7 / 6,4	1 000	30
	RC 19 / 9,5	1 000	15
	RC 25,4 / 12,7	1 000	15
	RC 38 / 19	1 000	5
	RCK 4 / 1	500	10
	RCK 6 / 2	500	10
	RCK 8 / 2	500	10
	RCK 12 / 3	500	10

Set of tubes	
Name	Code number
KRC-1/1	KRC-1/1

Comfortable exhibition carton for warehouses and shops contains the set of heat shrinkable thin wall tubes with and without adhesive, of different diameters and colors. New and more stable multipack is made from polypropylene plate resistant to moisture. Stand directly associated with the product and better presenting variety of heat shrinkable tubes. Additional heat shrinkable tube size in set - RCK 12 / 3. Distinguishing RCK tubes (with adhesive) in short sections (0,5 m).

Heat shrinkable tubes take on a shape of the object that they are applied on. They make up leak-proof layer with insulating, protective, anticorrosive as well as decorative properties. Shrinking temperature is from +120 °C to +200 °C for all kinds of heat shrinkable tubes.

Fast and easy assembly.

High shrinking force.

Moisture protection.

High resistance to varying weather conditions.

Improving safety and aesthetics of final product.