

## BH-RSBA

Heat shrinkable joint closure for pressurized telephone cable

### Features/Applications:

BH-RSBA heat shrinkable joint closure for pressurized telephone cable which is designed to provide tightness and environmental and mechanical protection for splices on communications cables in networks. It could be appended with valves in charging maintenance and measuring pressure.

- Of super composite fibre structure and secondary sealing, with excellent mechanical strength, tear-resistant, shrinkage and resistance to weathering;
- The sealing employs high-quality imported Germany Henkel gel;
- Offers quick and easy application using an innovative closure mechanism;
- The white line on the inner side of the rail bar and heat sensitive paint on the exterior of the product may guide the proper operation;
- Minimum fully recovery temperature: 120°C;
- Standard color: Black.



### Technical Data

Property	Test Method	Typical Data
Tensile Strength	ISO 37	17 MPa min.
Ultimate Elongation	ISO 37	350% min.
Density	ISO 1183 Method A	1.0 - 1.2 g/cm <sup>3</sup>
Hardness	ISO 868	50 - 70 D
Accelerated Aging	7 days at 150°C ± 2°C ISO 188	
	Tensile Strength ISO 37	14 MPa min.
	Ultimate Elongation ISO 37	300% min.
Thermal Endurance	IEC 60216	120°C
Low Temperature Flexibility	4 hours at - 40°C ± 3°C	No cracking
	ASTM D2671 Procedure C	
Dielectric Strength	IEC 60243	1 mm 180kV/cm
		min. 3.5 mm
		120kV/cm min.
Volume Resistivity	IEC 60093	1 x 10 <sup>12</sup> Ω cm min.
Dielectric Constant	IEC 60250	5 max.
Water Absorption	14 days at 23°C ± 2°C ISO 62 Method	0.5% max.
Resistance to Liquids	7 days in transformer oil	
	at 23°C ± 2°C (VDE 0370) ISO 1817	
	Tensile Strength ISO 37	14 MPa min.
	Ultimate Elongation ISO 37	300% min.
Resistance to Fungi	ASTM G21	Pass Rating 1

### Product Dimensions (mm)

Part No.		Splice bundle	Single cable	Cable cut	Max. sum of branch cable			Applicable cable pairs	
Model	Size	Dia. Max.(mm)	Dia. Max.(mm)	length(mm)	2 out	3 out	4 out	Wire Dia.(0.4mm)	Wire Dia.(0.5mm)
RSBA RSBA-F RSBAQ RSBAQ-F	43/8-200	43	8	200	8	-	-	10-30	10-20
	43/8-350	43	8	350	8	-	-	30-50	20-30
	43/8-500	43	8	500	8	-	-	50-100	30-50
	62/15-250	62	15	250	52	40	-	100	50-100
	62/15-350	62	15	350	52	40	-	100-150	100-150
	62/15-500	62	15	500	52	40	-	150-200	150-200
	62/15-650	62	15	650	52	40	-	200-300	200-300
	92/30-350	92	30	350	82	70	58	400	350-400
	92/30-500	92	30	500	82	70	58	450-500	400-450
	92/30-650	92	30	650	82	70	58	450-600	450-500
	122/38-300	122	38	300	112	100	88	600-800	600
	122/38-500	122	38	500	112	100	88	800-1000	600-8000
	122/38-650	122	38	650	112	100	88	1000-1200	800-1000
	160/55-300	160	55	300	142	130	118	1200-1400	1000-1200
	160/55-500	160	55	500	142	130	118	1400-1800	1200-1600
	160/55-650	160	55	650	142	130	118	1800-2000	1600-1800
	200/65-650	200	55	650	172	160	148	2400-3000	2000-2400
	200/65-720	200	55	720	172	160	148	3000-3600	2400-2800

#### Remarks:

- Special size, cut pieces are available on request;
- Accessories: Heat shrinkable sleeve, metal canister, stainless steel channel clip, Self adhering aluminum closing strip, branching clips, abrasive strip, cleaning tissue, shielding wire, branch-off kit(RSBA-F and RSBAQ-F), PVC adhesive tape, aluminum foil, Installation procedure;
- RSBA,RSBAQ are the in line type which with L type shielding wire, RSBA-F and RSBAQ-F are the branching type which with Y type shielding wire and a branch-off kit, RSBAQ and RSBAQ-F are with a additional valve;
- FLYPOWER model RSBA is equated with Raychem XAGA 1000.