

BH-RSQA

Heat shrinkable wraparound sleeve for pressure feeding

Features/Applications:

BH-RSQA heat shrinkable wraparound sleeve for pressure feeding which with special high performance hot melt adhesive to ensure a reliable seal. Suitable for all types of pressurized cables as pressure feeding, pressure access and pressure monitoring. Product can be used immediately after cooling down to ambient temperature.

- Of super composite fibre structure and secondary sealing, with excellent mechanical strength, tear-resistant, shrinkage and resistance to weathering;
- Three sizes to cover all diameters from 15 to 95 mm;
- Offers quick and easy application using an innovative closure mechanism;
- The 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 ³
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 ¹² 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	14 MPa min.
	at 23°C ± 2°C (VDE 0370) ISO 1817	
	Tensile Strength ISO 37	
Resistance to Fungi	Ultimate Elongation ISO 37	300% min.
	ASTM G21	Pass Rating 1

Product Dimensions (mm)

Model	Splice bundle Dia. Max.(mm)	Single cable Dia. Max.(mm)	Cable Cut-length (mm)	Applicable cable pairs		
				Wire Dia. (0.4mm)	Wire Dia. (0.5mm)	Wire Dia. (0.6mm)
RSQA 45/15-250	45	15	250	50~150	50~150	50~150
RSQA 65/20-250	65	25	250	200~600	200~600	200~600
RSQA 95/30-250	95	50	250	800~1800	800~1500	800~1200

Remarks:

1. Special size, cut pieces are available on request;
2. Kit content: Heat shrinkable sleeve including valve with insert, Stainless steel channel, Cleaning tissue, Abrasive strip, aluminum foil, Installation procedure;
3. FLYPOWER model FH-RSQA is equated with Raychem RWPS.