



Dual-Wall Heat Shrinkable

S4 6:1 Very High Shrink Ratio Heat Shrinkable Tubing

Voltage Class 1kV Ideal for protecting connected components that are extremely different in size or shape

Heat shrinkable tubing with high 6:1 shrink ratio for accommodating cables and connectors that are extremely differ in size and shape.

Applications

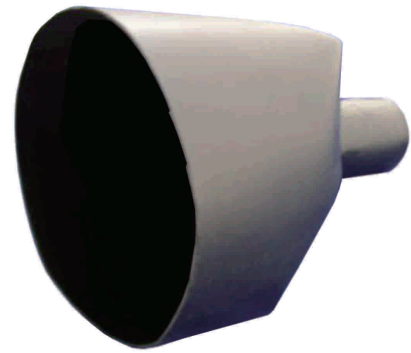
- Insulation and protection of outdoor/indoor electrical wire

Features/Benefits

- Very High Shrink Ratio: 6:1
- Accommodates wide variety of connectors and connected components that are different in size or shape
- Optional flame retardant
- Optional thermoplastic waterproof adhesive liner for complete environmental protection and insulation

Colour

Black



Product Code Cross References

Raychem : HRSR
DSG Canusa : CFHR

Temperature Range

Operating Temperature : -40 °C ~ 90 °C
Shrink Temperature : 125 °C

Technical Details

Test Item	Test Method	Typical Value
Tensile strength	ASTM D2671	14.5MPa
Break out elongation	ASTM D2671	600%
Breakout elongation after heat aging(136°C for 168 hours)	ASTM D2671	500%
Heat shock (200°C for 4 hours)	ASTM D2671	No drop, no flow
Low temperature flexibility(-40°C for 4 hours)	ASTM D2671	No crack
Hardness shore D	ASTM D2240	50
Break down strength	ASTM D149	20kV/mm
Volume Resistivity	ASTM D2671	10 ¹⁵ Ω.cm
Water absorption	ASTM D570	0.3%



Product Selection

Product Code	Min. wall thickness after free recovery(mm)	Standard Length per Tube (mm)
S4-Φ19.0/3.2	3.2	150,300,1220
S4-Φ33.0/5.5	3.4	150,300,1220
S4-Φ44.4/7.4	3.6	150,300,1220
S4-Φ50.8/8.3	4.3	150,300,1220
S4-Φ69.8/11.7	4.8	150,300,1220
S4-Φ88.9/17.1	4.8	150,300,1220
S4-Φ119.4/22.9	4.8	150,300,1220

ID: Internal Diameter

Ordering

When ordering this product, please specify 1) Product code 2) Colour 3) Quantity Required + Unit Length (150, 300, 1220)