

HEAVY WALL HEATSHRINK - 3:1 SHRINK RATIO ADHESIVE

Material	: Adhesive-lined polyolefin & Spiral glue inside
Operating Temperature	: -45°C to 110°C
Shrink Temperature	: 125°C to 200°C
Shrink Ratio	: 3:1
Voltage	: 600V continuous
Features	: UV stabilised High impact, abrasion, corrosion and chemical resistant Safe for U.R.D., submersible and direct burial installations
Supplied Length	: 1 metre
Compliance	: RoHS, REACH, ISO



*All dimensions in millimetres unless specified

Part Number	Size	Expanded	After Recovered			Total Wall Thickness
		Internal Diameter	Internal Diameter	Jacket Thickness	Adhesive Thickness	
HSTHW13/4	13.0/4.0	13.0	4.0	2.30 ± .30	0.55 ± .20	2.85 ± .40
HSTHW22/6	22.0/6.0	22.0	6.0	2.50 ± .40	0.60 ± .20	3.10 ± .50
HSTHW33/8	33.0/8.0	33.0	8.0	2.80 ± .40	0.80 ± .25	3.60 ± .60
HSTHW40/12	38.1/12.0	38.1	12.0	3.10 ± .50	0.80 ± .25	3.90 ± .60
HSTHW55/16	55.0/16.0	55.0	16.0	3.60 ± .50	0.80 ± .25	4.40 ± .70
HSTHW75/22	75.0/22.0	75.0	22.0	3.60 ± .50	0.80 ± .25	4.40 ± .70
HSTHW105/30	105.0/30.0	105.0	30.0	3.80 ± .60	0.80 ± .25	4.60 ± .70
HSTHW120/39	120.0/39.0	120.0	39.0	3.80 ± .60	0.80 ± .25	4.60 ± .70

*Sizes 22/6 to 120/39 have ribbed glue lines.



Technical Information: Physical

Tensile Strength (MPa)	Test Method: ASTM D2671 Standard: ≥ 12
Elongation (%)	Test Method: ASTM D2671 Standard: ≥ 300
Tensile Strength After Ageing (MPa)	Test Method: UL224 158° cx168hr Standard: ≥ 8.4
Elongation at Break (%)	Test Method: UL224 158° cx168hr Standard: ≥ 200
Longitudinal Shrink Ratio (%)	Test Method: UL224 Standard: $\geq \pm 10\%$
Dielectric Strength (kv/mm)	Test Method: IEC60243 Standard: ≥ 20
Volume Resistivity ($\Omega \cdot \text{cm}$)	Test Method: IEC60093 Standard: $\geq 1 \times 10^{14}$
Water Absorption	Test Method: ASTM D570 Standard: < 0.5

Technical Information: Adhesive

Water Absorption	Test Method: ASTM D570 Standard: $< 0.2\%$
Vicat Softening Point	Test Method: ASTM E28 Standard: 90 ± 5
Peel Strength (PE)	Test Method: ASTM D1000 Standard: 120N/25mm
Peel Strength (AL)	Test Method: ASTM D1000 Standard: 80N/25mm