

DUAL WALL HEATSHRINK - 3:1 SHRINK RATIO ADHESIVE



*All dimensions in millimetres unless specified

Technical Information: Physical

Tensile Strength (MPa)	Test Method: ASTM D 2671 Standard: ≥ 10.4
Elongation at Break After Ageing (%)	Test Method: ASTM D 2671 Standard: ≥ 200
Tensile Strength After Ageing (MPa)	Test Method: UL224 158°C x 168hr Standard: ≥ 7.3
Elongation at Break After Ageing (%)	Test Method: UL224 158°C x 168hr Standard: ≥ 100
Flammability	Test Method: ASTM D 2671B Standard: Self-extinguish within 30s
Dielectric Strength (KV/mm)	Test Method: IEC 60243 Standard: ≥ 15
Volume Resistivity	Test Method: IEC 60093 Standard: $\geq 1 \times 10^{14} \Omega \cdot \text{cm}$

Technical Information: Adhesive

Water Absorption	Test Method: ASTM-D570 Standard: $< 0.2\%$
Vicat Softening Point	Test Method: ASTM-E28 Standard: 95°C
Peel Strength (PE)	Test Method: ASTM-D1000 Standard: 120N/25mm
Peel Strength (AL)	Test Method: ASTM-D1000 Standard: 80N/25mm



Disclaimer: Every reasonable effort has been made to ensure that this spec is correct at the time of printing, however Pacific Components and its employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance of the whole or any part of this spec.

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Specifications:

Material	Polyolefin Hot-melt adhesive
Operating Temperature	-45°C to 125°C
Shrink Temperature	125°C to 200°C
Shrink Ratio	3:1 \pm 8%
Voltage	600V continuous
Features	Fire resistant UV resistant (excluding red) Super sealing against water, moisture or other contaminants
Supplied Length	1 metre
Compliance	RoHS, REACH, ISO

*All dimensions in millimetres unless specified

Part Number	Size mm	Expanded Internal Diameter	After Recovered		Total Wall Thickness
			Internal Diameter	Adhesive Thickness	
HSTD3/1	3.2	3.2	1.0	0.40±0.20	0.90±0.30
HSTD3/1R	3.2	3.2	1.0	0.40±0.20	0.90±0.30
HSTD6/2	6.4	6.4	2.2	0.45±0.20	1.25±0.30
HSTD6/2R	6.4	6.4	2.2	0.45±0.20	1.25±0.30
HSTD9/3	9.5	9.5	3.2	0.50±0.20	1.45±0.30
HSTD9/3R	9.5	9.5	3.2	0.50±0.20	1.45±0.30
HSTD12/4	12.7	12.7	4.2	0.50±0.20	1.65±0.30
HSTD12/4R	12.7	12.7	4.2	0.50±0.20	1.65±0.30
HSTD19/6	19.1	19.1	6.3	0.60±0.30	1.95±0.30
HSTD19/6R	19.1	19.1	6.3	0.60±0.30	1.95±0.30
HSTD24/8	25.4	25.4	8.5	0.60±0.30	2.00±0.40
HSTD24/8R	25.4	25.4	8.5	0.60±0.30	2.00±0.40
HSTD40/13	39	39	13.5	0.75±0.30	2.45±0.40
HSTD40/13R	39	39	13.5	0.75±0.30	2.45±0.40



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