

Performance:

Flame retardant, soft, insulated

Ratio: 3:1

Axial shrinkage  $\leq \pm 5\%$

Shrink Temp.: 90°C

Working temp.: -40°C~125°C

### Термоусадка клеевая

### 3:1 Environment Friendly Dual Wall Heat Shrinkable Tube

#### Characteristics

Properties	TEST METHOD	Performance Standard
Tensile Strength (MPa)	ASTM D 2671	$\geq 12$
Elongation ( %)	ASTM D 2671	$\geq 300$
Tensile Strength after heat aging (MPa)	UL224 158°C× 168h	$\geq 7.3$
Elongation at Break after heat aging (%)	UL224 158°C× 168h	$\geq 200$
Dielectric strength (KV/mm)	IEC 243	$\geq 15$
Volume resistance ( $\Omega \cdot m$ )	IEC 93	$\geq 1 \times 10^{14}$
Material: (1) EVA;(2) (hot-melt adhesive)		

#### Hot Melting Adhesive Property

Properties	TEST METHOD	Performance Standard
Water Absorption	ASTM-D570	$< 0.2\%$
Vicat Softening Point	ASTM-E8	95°C
Peel Strength (PE)	ASTM-D1000	120N/25m
Peel Strength (AL)	ASTM-D1000	80N/25m

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Datasheet SBRS (3X) Specification							
Размер	До усадки (mm)	После усадки (mm)			Стандарт упаковки		Сфера применения
Size	Before Shrinkage	After Shrinkage			Packaging standard		Application Range
mm	Мин. диаметр	Макс. диаметр	Толщина стенки	Толщина клеевого слоя	м/рулон	М/шт	(mm)
	Min I.D.	Max I.D.	Total W.T.	Adhesive thickness	m/spool	m/pc	
Φ 2.4	≥ 2.4	≤ 1.0	0.70±0.15	0.35±0.10	200	—	1.0-2.3
φ 3.2	≥ 3.2	≤ 1.30	0.90±0.30	0.40±0.20	200	—	1.3-3.1
φ 4.8	≥ 4.8	≤ 1.70	1.05±0.30	0.40±0.20	100	—	1.8-4.6
φ 6.4	≥ 6.4	≤ 2.50	1.25±0.30	0.45±0.20	100	—	2.5-6.4
φ 7.9	≥ 7.9	≤ 2.80	1.30±0.30	0.45±0.20	100	—	2.9-7.7
φ 9.5	≥ 9.5	≤ 3.20	1.45±0.30	0.50±0.20	50	1.22	3.4-9.4
φ 12.7	≥ 12.7	≤ 4.60	1.70±0.30	0.50±0.20	—	1.22	4.8-12.5
φ 15.0	≥ 15.0	≤ 5.60	1.80±0.30	0.55±0.30	—	1.22	5.8-14.8
φ 19.1	≥ 19.1	≤ 6.80	1.95±0.30	0.60±0.30	—	1.22	7.0-18.8
φ 25.4	≥ 25.4	≤ 9.50	2.05±0.40	0.60±0.30	—	1.22	9.7-25.0
φ 30.0	≥ 30.0	≤ 12.00	2.20±0.40	0.65±0.30	—	1.22	12.3-30.0
φ 39.0	≥ 39.0	≤ 15.00	2.50±0.40	0.75±0.30	—	1.22	15.5-39.0
φ 50.0	≥ 50.0	≤ 19.00	2.80±0.40	0.80±0.30	—	1.22	19.5-49.0
φ 60.0	≥ 60.0	≤ 23.00	3.20±0.40	1.05±0.30	—	1.22	23.5-58.0
φ 75.0	≥ 76.0	≤ 25.00	3.20±0.50	1.05±0.40	—	1.22	26.0-72.0
φ 90.0	≥ 90.0	≤ 33.00	3.30±0.50	1.05±0.40	—	1.22	35.0-88.0
φ 100.0	≥ 100	≤ 34.00	3.8±0.50	1.20±0.40	25	1.22	35-100
φ 125.0	≥ 125	≤ 42.00	3.8±0.50	1.20±0.40	25	1.22	43-125
φ 130.0	≥ 130	≤ 44.00	3.8±0.50	1.20±0.40	25	1.22	45-130