

Non-Flame-Retardant Medium Wall Adhesive Lined Heat Shrinkable Tubing



Specification

Non-Flame-Retardant Medium Wall Adhesive Lined Heat Shrinkable Tubing		
PROPERTY	TEST METHOD	STANTARD
Tensile Strength (MPa)	ASTM D2671	≥12
Elongation (%)	ASTM D2671	≥300
Tensile Strength after aging (MPa)	UL224 158°C×168h	≥8.4
Elongation at Break after aging (%)	UL224 158°C×168h	≥200
Longitudinal Shrink Ratio (%)	UL224	≤±10%
Dielectric strength (kv/mm)	IEC 60243	≥20
Volume resistance (Ω.cm)	IEC 60093	≥1×10 ¹⁴
Water Absorption	ASTM D 570	<0.5
Operation temperature	-45 ... 110°C	
Rated Voltage	600 V	
Shrink temperature	125 ... 200°C	
Environment	RoHS Compliant	
Standard Colour	Black	
Material: (1) EVA; (2) hot-melt adhesive		

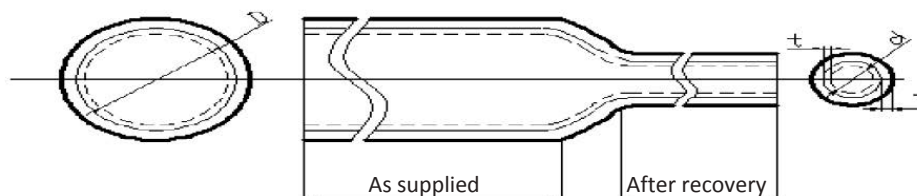
Hot Melting Adhesive Property

PROPERTY	TEST METHOD	Standard
Water Absorption	ASTM-D570	<0.2%
Vicat Softening Point	ASTM-E28	95°C
Peel Strength (PE)	ASTM-D1000	120N/25mm
Peel Strength (AL)	ASTM-D1000	80N/25mm

Non-Flame-Retardant Heavy Wall Adhesive Lined Heat Shrinkable Tubing



Product Drawing



Non-Flame-Retardant Heavy Wall Adhesive Lined Heat Shrinkable Tubing Specification							
	Size	As Supplied (mm)	After Recovery (mm)				Standard Package
Art Nr.	mm	Min. Inner Diameter D	Max. Inner Diameter d	Out Layer Wall Thickness T	Adhesive thickness t	Total Wall Thickness T+t	Standard Package m/pcs
RND 465-00990	Φ10.2/3.0	≥10.2	≤3.0	1.40±0.30	0.50±0.15	1.90±0.30	1.22
RND 465-00991	Φ12.0/3.0	≥12.0	≤3.0	1.40±0.30	0.50±0.15	1.90±0.30	1.22
RND 465-00992	Φ16.0/5.0	≥16.0	≤5.0	1.50±0.20	0.55±0.20	2.15±0.35	1.22
RND 465-00993	Φ22.0/6.0	≥22.0	≤6.0	2.00±0.30	0.60±0.20	2.60±0.40	1.22
RND 465-00994	Φ28.0/6.0	≥28.0	≤6.0	2.40±0.30	0.95±0.25	3.30±0.45	1.22
RND 465-00995	Φ33.0/8.0	≥33.0	≤8.0	2.50±0.30	0.80±0.25	3.30±0.45	1.22
RND 465-00996	Φ43.2/12.7	≥43.2	≤12.7	2.40±0.30	0.80±0.25	3.30±0.45	1.22
RND 465-00997	Φ55.0/16.0	≥55.0	≤16.0	2.40±0.30	0.80±0.25	3.30±0.45	1.22
RND 465-00998	Φ65.0/19.0	≥65.0	≤19.0	2.50±0.30	0.80±0.25	3.30±0.45	1.22
RND 465-00999	Φ75.0/22.0	≥75.0	≤22.0	2.90±0.30	0.80±0.25	3.70±0.50	1.22
RND 465-01000	Φ85.0/25.0	≥85.0	≤25.0	2.90±0.30	0.80±0.25	3.70±0.50	1.22
RND 465-01001	Φ95.0/30.0	≥95.0	≤30.0	3.00±0.30	0.80±0.25	3.70±0.50	1.22