

Medium Voltage Tubing

GAT/GATA

Anti-tracking Tube

Features

- ◎ Flame retardant
- ◎ Shrink ratio : 3:1
- ◎ Application up to 42kV
- ◎ RoHS compliant



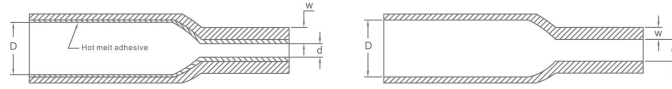
Typical technical performances

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	10MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Tensile strength after Aging at 150°C for 168hrs	ASTM D 2671	10MPa min.
Ultimate elongation after Aging at 150°C for 168hrs	ASTM D 2671	100% min.
Heat shock at 200°C /30min	ASTM D 2671	No cracking, dropping
Density	ASTM D 792	1.2~1.3g/cm ³
Dielectric strength	IEC 60243	10kV/mm(2.5mm) min.
Volume resistivity	ASTM D 2671	10 ¹² Ω.cm min.
Low temperature flexibility -40°C /4hrs	ASTM D 2671 Proc.C	No cracking
Permittivity	ASTM D 150	3 (nom.)
Tracking resistance	ASTM D 2303	No tracking

Ordering information

Color	Standard	Red
Standard packaging	In 1.2-meter [4-foot] lengths	
Ordering description	Specify product name, size and Color (for example, GAT 19/6 Red)	

* Other cutting length are available on request.



Dimensions

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length (m)	Size (mm)	As supplied (mm)		After recovered (mm)		Standard length (m)
	D*	d*	w*	D*			d*	w*	D*	d*	

Anti-tracking tube (GAT)

19/6	19	6	2.4	30m/spool or 0.5-1.5m	65/21	65	21	3.0	30m/spool or 0.5-1.5m
30/10	30	10	2.8	30m/spool or 0.5-1.5m	75/25	75	25	3.0	30m/spool or 0.5-1.5m
38/12	38	12	2.8	30m/spool or 0.5-1.5m	85/29	85	29	3.3	30m/spool or 0.5-1.5m
40/16	40	16	2.8	30m/spool or 0.5-1.5m	100/40	100	40	3.8	0.5-1.5m
49/16	49	16	2.8	30m/spool or 0.5-1.5m	130/50	130	50	3.8	1.0-1.5m
55/18	55	18	2.8	30m/spool or 0.5-1.5m					

Anti-tracking tube with adhesive (GATA)

30/10	30	10	2.8	1.0-1.5	65/21	65	21	3.0	1.0-1.5
40/12	40	12	2.8	1.0-1.5	75/25	75	25	3.3	1.0-1.5
43/14	43	14	2.8	1.0-1.5	85/29	85	29	3.3	1.0-1.5
49/16	49	16	2.8	1.0-1.5	100/40	100	40	3.8	1.0-1.5
55/18	55	18	2.8	1.0-1.5	130/50	130	50	3.8	1.0-1.5

D* = Inner diameter as supplied

d* = Inner diameter after fully recovered

w* = Wall thickness after fully recovered

ELECTRIC
POWER

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