

Products Type: S、T、L-TYPE(200℃ , 600V、 300V、 150V)

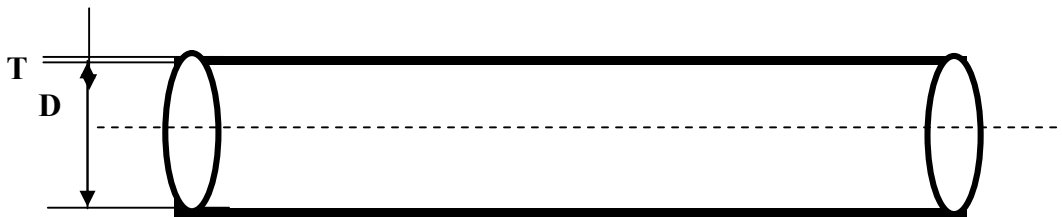
— . Specifications

Item	Test Method	Specifications
Specific Gravity g/cm ³	ASTM D792	2.16
Rated Voltage (V)	UL-224	600V (S) 300V (T) 150V (L)
UL Rated Temperature (°C)	--	-80 ~ 200
Tensile Strength MPa	ASTM D638	24.5
Elongation Ratio (%)	ASTM D638	350
Flexural Modulus (MPa)	ASTM D790	490
Impact Strength	ASTM D256+23°C-54°CJ/m	-No Break-107
Hardness (Shore D)	ASTM D2240	55
Coefficient Of Dynamic Friction	--	0.1
Melting Point) (°C)	--	327
(Service Temperature 20000h With 50% Retention Of Ultimate Elongation) (°C)	--	260
Inflammability	UL-224	VW-1
Dielectric Constant At 10 ³ -10 ⁶ Hz	ASTM D150	2.1
Dielectric Strength (2500V/60s)	UL-224	YES
Dissipation Factor At 10 ⁶ Hz	ASTM D150	0.0002
Arc Resistance (S)	ASTM D495 (Stainless Steel Electrodes)	>300
Volume Resistivity (Ω·cm)	ASTM D257	>10 ¹⁸
Weather Resistance	“Weather-O-Meter” (2000h)	No cracking
Solvent Resistance	ASTM D543	Excellent
Chemical Resistance	ASTM D543	Excellent

二 . PTFE Tube Standard Sizes

(AW G)	(D)(mm) (Inside diameter)	Wall-thickness (T) (mm)			Packing Length (Meter/Roll)			
		(S-TYPE)	(T-TYPE)	(L-TYPE)	S-TYP	T-TYP	L-TYP	
					E	E	E	
30	0.30±0.05	0.23±0.05	0.23±0.05	0.15±0.04	305	305	305	
28	0.38±0.05				305	305	305	
26	0.46±0.05				305	305	305	
24	0.56±0.05	0.30±0.06	0.25±0.06		305	305	305	
23	0.66±0.05				305	305	305	
22	0.71±0.05				305	305	305	
21	0.81±0.05	0.40±0.07	0.30±0.06		305	305	305	
20	0.86±0.05				305	305	305	
19	0.96±0.05				305	305	305	
18	1.07±0.05				305	305	305	
17	1.19±0.05				305	305	305	
16	1.34±0.05				153	305	305	
15	1.50±0.05			153	153	305		
14	1.68±0.08			0.20±0.05	0.20±0.05	153	153	153
13	1.93±0.08					153	153	153
12	2.16±0.08					153	153	153
11	2.41±0.08					100	153	153
10	2.69±0.08					100	100	100
9	3.00±0.08	100	100			100		
8	3.38±0.08	0.50±0.07	0.38±0.07	100	100	100		
7	3.76±0.08			100	100	100		
6	4.22±0.08			100	100	100		
5	4.72±0.10			100	100	100		
4	5.28±0.10			0.25±0.06	0.25±0.06	100	100	100
3	5.94±0.10					100	100	100
2	6.68±0.10					100	100	100
1	7.46±0.10					100	100	100
0	8.38±0.10					100	100	100

≡. Engineering Picture of CG-PTFE Tube



Remark :

1. CG-TT Tube No Printing;
2. Standard Color is Clear;
3. Prohibite Burning.

Unit : mm	Date : 26/12/2018	Name : PTFE TUBING	No. : CG-PTFE
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Material proof

The special fluoroplastic sleeve (CG-PTFE Tubing) substrate resin is polytetrafluoroethylene (PTFE), without adding any additives, the product meets environmental protection requirements.

raw material name		content	
ENGLISH	Molecular formula		
PTFE	$(CF_2-CF_2)_m$	Main agent	100%