

技術資料書

玻璃布膠帶

產品編號: 2T-TFS / 2T-TFT / 2T-TFL

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UL FILE #E176865

產品應用 : PTFE (Teflon)鐵氟龍套管可廣泛用於科學和技術領域, 例如化工, 儀器, 機械工業, 航天工業, 汽車, 變壓器, 通訊等等.

產品編號 : 2T-TFS / 2T-TFT & 2T-TFL

特點 : 耐腐蝕、耐強酸、強碱、化學試劑、耐油
電阻 (45kV/ mm)

使用溫度 : -80°C ~ 200°C

標準 : UL224 VW-1C-UL CSA22.20FT

標準顏色 : 透明 (自然)

PTFE (Teflon) 高溫鐵氟龍套管性能特性:

性能	指標	性能	指標
相對密度	2.14~2.20	熔點 °C	327
拉伸強度 /Mpa	23°C ≥25	使用溫度 °C	-80~200
拉伸屈服強度 /Mpa	23°C ≥11	氧指數	>90
斷裂伸長率 %	23°C ≥300	吸水率 (%)	≤0.01
耐電弧	>300	線性膨脹系數 (x 10 ⁵ / °C)21~100°C	10
硬度(肖氏 D)	59~63	擊穿強度 kV/mm	≥26
		體積電阻率 Ω.cm	1X10 ¹⁴

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規格表：

PTFE (Teflon) 高溫鐵氟龍套管：

AWG	內徑(mm)	外徑 (mm) # 2T-TFS	外徑(mm) #2T- TFT	外徑(mm) # 2T-TFL	標準包裝
30	0.30±0.10	0.80±0.10	0.70±0.10	0.60±0.10	305 m/盤
28	0.38±0.10	0.88±0.10	0.78±0.10	0.68±0.10	305 m/盤
26	0.46±0.10	0.96±0.10	0.86±0.10	0.76±0.10	305 m/盤
24	0.56±0.10	1.16±0.10	1.06±0.10	0.86±0.10	305 m/盤
23	0.66±0.10	1.26±0.10	1.16±0.10	0.96±0.10	305 m/盤
22	0.71±0.10	1.31±0.10	1.21±0.10	1.00±0.10	305 m/盤
21	0.81±0.10	1.41±0.10	1.31±0.10	1.10±0.10	305 m/盤
20	0.86±0.10	1.66±0.10	1.46±0.10	1.16±0.10	305 m/盤
19	0.96±0.20	1.76±0.20	1.56±0.20	1.26±0.20	200 m/盤
18	1.07±0.20	1.87±0.20	1.67±0.20	1.37±0.20	200 m/盤
17	1.19±0.20	1.99±0.20	1.79±0.20	1.50±0.20	200 m/盤
16	1.34±0.20	2.14±0.20	1.94±0.20	1.65±0.20	153 m/盤
15	1.50±0.20	2.30±0.20	2.10±0.20	1.80±0.20	153 m/盤
14	1.68±0.20	2.48±0.20	2.28±0.20	2.10±0.20	100 m/盤
13	1.93±0.20	2.73±0.20	2.53±0.20	2.50±0.20	100 m/盤
12	2.16±0.25	2.96±0.25	2.76±0.25	2.60±0.25	100 m/盤
11	2.41±0.25	3.21±0.25	3.01±0.25	2.80±0.25	150 m/盤
10	2.69±0.25	3.49±0.25	3.29±0.25	3.00±0.25	150 m/盤
9	3.00±0.25	4.00±0.25	3.80±0.25	3.40±0.25	150 m/盤
8	3.38±0.25	4.38±0.25	4.18±0.25	3.80±0.25	100 m/盤
7	3.76±0.25	4.76±0.25	4.56±0.25	4.20±0.25	100 m/盤
6	4.12±0.25	5.22±0.25	4.92±0.25	4.70±0.25	100 m/盤
5	4.72±0.25	5.72±0.25	5.42±0.25	5.20±0.25	50 m/盤
4	5.28±0.30	6.28±0.30	6.02±0.30	5.80±0.25	1.0 m/條
3	5.94±0.30	6.94±0.30	6.74±0.30	6.50±0.25	1.0 m/條
2	6.68±0.30	7.68±0.30	7.48±0.30	7.28±0.30	1.0 m/條
1	7.46±0.30	8.46±0.30	8.29±0.30	8.06±0.30	1.0 m/條
0	8.38±0.30	9.38±0.30	9.18±0.30	8.98±0.30	1.0 m/條

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