

品番 S-680V
Model S-792 PTA-3

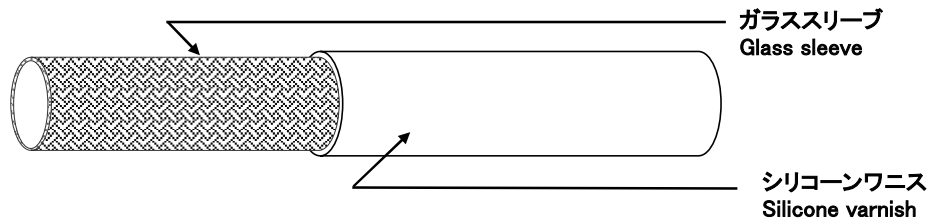
特長 Features

1 構造・材質

Structure and material

○熱保護チューブは高耐熱ガラス繊維で編組されたスリーブ(S-680V)やパーマメント処理したガラススリーブ(S-792 PTA-3)にシリコンワニスを塗布・乾燥したものです。

Heat-resistant tubes are made by highly heatresistant glass yarn braided sleeving (S-680V) or high heat treatment to glass braided sleeving (S-792 PTA-3), coated with silicone arnish and dring.



2 品質・用途等

Quality and applications

・耐熱性に優れ、200℃以上で使用される熱源周辺のセンサー保護などに実績があります。

Heat-resistant tubes have excellent performance in heat resistance. Mainly these tubes have been applied to heat protection for sensing element around heating systems, maximum temperture over 200℃

3 標準製品仕様

Specifications of products

品番 Model	絶縁破壊電圧(kV) Dielectric breakdown voltage		耐熱性 ^{※1} Heat resistance	難燃性 UL 1441 Flame resistance	UL File No.
	常態 Ordinary state				
	平均 Average	最低 Minimum			
S-680V	≥2.5	≥1.5	合格 Pass	—	—
S-792 PTA-3	—	—	合格 Pass	VW-1	E55258

耐熱性^{※1} 250℃/6hr.処理後、室温に冷却し、塗膜の表面にあわ、ふくれがないかを目視にて確認する。更に試験片の内径よりもやや小さい外径の柔軟な丸棒に差し込み、規定された巻き付け試験棒に沿って180度折り曲げてU字形にし、塗膜にひび、割れ、はがれが生じないかを調べる。但し棒にあたって生ずる側面及び内側のひび、割れ、はがれは無視してよい(旧JIS C 2411準拠)

Heat resistance^{※1} Heat test tube for 6 hours in a thermostatic chanber at 250℃, remove it from the chanber and cool it at room temperatur. Examine test pieces free from bubbles, the swell of varnish coated surface visually. Then flexible stick, whch outside diameter is bit smaller than inside diameter of test pieces, insert in test piece and bent it by 180° put between mandrel which diameter prescribed JIS C 2411 7.7.1 Examine bent test pieces visually no abnormality on the sureface as varnish cracking, coming loose and falling, however, it is negligible that caused of pressed mandrel.

4 寸法
Size

S-680V				
公称内径 Nominal inside diameter (mm)	内径公差 diameter tolerance (mm)	Inside	最小肉厚 Minimum wall thickness (mm)	仕上げ長さ finished length (m)
0.5	+0.2		≥0.2	100
1.5	-0.1			
2.0				
2.5	+0.3			
3.0	-0.15			
3.5				

S-792 PTA-3				
公称内径 Nominal inside diameter (mm)	内径公差 diameter tolerance (mm)	Inside	最小肉厚 Minimum wall thickness (mm)	仕上げ長さ finished length (m)
0.8	±0.2		≥0.25	100
1.0				
1.2				
1.5				
2.0				
2.5	±0.3		≥0.25	100
3.0				
3.5				
3.0				
3.5				
4.0	±0.7		≥0.30	50
5.0				
6.0				
8.0				
10.0				
				25
				1

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