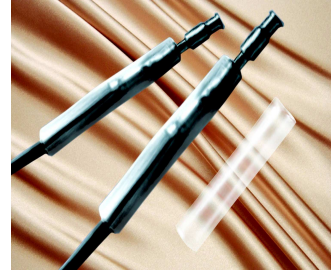
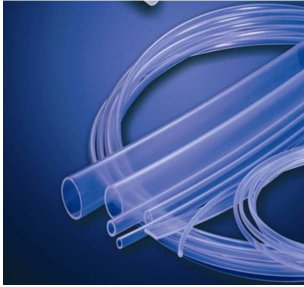


**CYG-KYNAR(150°C/175°C)Flame-retardant PVDF Heat-shrinkable Tubing**

CYG-KYNAR(150°C) is clear, thin-wall, flexible, flame-retardant heat-shrinkable tubing with excellent chemical resistance. It is especially suitable for applications requiring abrasion and cut-through resistance, or superior chemical and solvent resistance properties. Provides electrical insulation and strain relief of multipoint connectors and solder joints. Ideal for applications that require dense packing of components or visual inspection of covered components.



Standard: UL224, SAE-AMS-DTL25053/8



CYG-KYNAR(175°C) is clear, thin wall, semi-rigid, flame-retardant heat-shrinkable tubing with both high temperature and chemical resistance. Especially suitable for applications requiring high temperature performance, outstanding abrasion resistance and cut-through resistance, or superior chemical and solvent properties. Provides electrical insulation and strain relief of multipoint connectors and solder joints. CYG-KYNAR(175°C) is ideal for applications that require dense packing of components or visual inspection of covered components.

Standard: UL224, SAE-AMS-DTL25053/8

**Technical Data:**

Item	Test Method	Typical Data CYG-KYNAR(150°C)	Typical Data CYG-KYNAR(175°C)
Min. Shrink Temperature		140°C	155°C
Operation Temperature Range		-55°C ~150°C	-55°C ~175°C
Specific Gravity	ASTM D792	1.78 g/cm <sup>3</sup>	1.78
Tensile Strength	ASTM D2671	≥30 M Pa	≥34.5
Elongation at Break	ASTM D2671	≥150%	≥150
Elongation at Break after Aging	225°C,168h	≥100%	≥50
Heat Shock	275°C,4h	-No Cracking-	-No Cracking-
Cold Bend	-55°C,4h	-No Cracking-	-No Cracking-
Dielectric Strength	ASTM D2671	≥15.7 kV/mm	≥30
Volume Resistance	ASTM D257	≥10 <sup>13</sup> Ω.cm	≥10 <sup>13</sup>
Flammability	UL-224	VW-1 Pass	Pass

**Dimensions:**

Size	Min. inside diameter as supplied(mm)	Max. Inside Diameter after recovery (mm)	Recovered Wall Thickness (mm)
3/64	1.2	0.6	0.25 ± 0.05
1/16	1.6	0.8	0.25 ± 0.05
3/32	2.4	1.2	0.25 ± 0.05
1/8	3.2	1.6	0.25 ± 0.05
3/16	4.8	2.4	0.25 ± 0.05
1/4	6.4	3.2	0.33 ± 0.05
3/8	9.5	4.8	0.33 ± 0.05
1/2	12.7	6.4	0.33 ± 0.05
4/3	19.1	9.5	0.43 ± 0.08
1	25.4	12.7	0.48 ± 0.08
1 1/2	38.1	19.1	0.48 ± 0.08