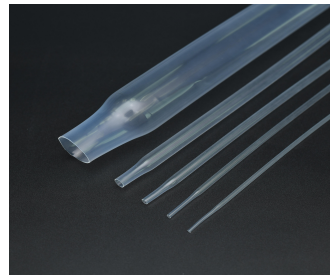
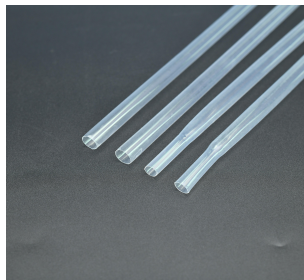
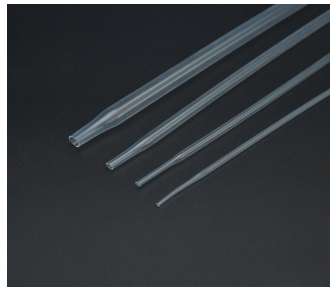


FEP/PFA/ETFE HEAT SHRINK TUBING

GD-FEP/GD-PFA/GD-ETFE

● Overview

Name	Fire Resistance Rating	Application	Shrink Temperature	Working Temperature
GD-FEP GD-PFA GD-ETFE	VW-1 UL&C-UL No: E515658	Widely used in fields such as military industry, electrical electronics, high-speed rail, new energy vehicles, power, aerospace, food and medical industries.	Initial shrinking temperature: 100°C Finished shrinking temperature: 200°C	-50°C to 200°C



Key Properties:

- Shrinking Ratio: 1.3:1 & 1.6:1 & 2:1
- High environmental protection grade.
- Complies with ROHS, REACH, and FDA requirements.
- Meets VW-1 flame resistance requirements.
- Great chemical-resistant.
- High-temperature fluoropolymer heat shrink tube.
- Superior wear resistance and high transparency.

● Specifications

Item	Value
Color	Clear
Melting Point (°C)	260-270
Working Temperature Range (°C)	-80 to 200
Shrinking Temperature (°C)	120-200
Melt Flow Index (g/10min)	4-8
Density	2.15
Corrosivity to Bare Copper	No corrosion
Antibacterial & Corrosion Resistance	Good
Toughness	Good
Tensile Strength (Mpa)	>21.0
Decomposition Temperature (°C)	360
Appearance	Smooth surface, no pilling, and no impurities inside or outside the tube.
Fire Resistance Rating	VW-1

● Standard Size (Ratio 1.3:1)

Size	Expanded ID (mm)	Recovered ID (mm)	Expanded Wall Thickness (mm)	Recovered Wall Thickness (mm)
Φ2.0	2.0±0.2	≤1.6	0.20±0.05	0.25±0.05
Φ3.0	3.0±0.3	≤2.4	0.20±0.05	0.25±0.05
Φ4.0	4.0±0.3	≤3.1	0.20±0.05	0.25±0.05
Φ5.0	5.0±0.3	≤3.9	0.20±0.05	0.25±0.05
Φ6.0	6.0±0.3	≤4.7	0.20±0.05	0.25±0.05
Φ7.0	7.0±0.3	≤5.4	0.20±0.05	0.25±0.05
Φ8.0	8.0±0.3	≤6.2	0.20±0.05	0.25±0.05
Φ9.0	9.0±0.3	≤6.9	0.20±0.05	0.25±0.05
Φ10	10±0.4	≤7.8	0.20±0.05	0.25±0.05
Φ11	11±0.4	≤8.5	0.20±0.05	0.25±0.05

Custom sizes and specifications beyond the list are available on request.

● Standard Size (Ratio 1.6:1)

Size	Expanded ID (mm)	Recovered ID (mm)	Expanded Wall Thickness (mm)	Recovered Wall Thickness (mm)
Φ2.0	2.0±0.2	≤1.3	0.20±0.05	0.3±0.05
Φ3.0	3.0±0.3	≤1.9	0.20±0.05	0.3±0.05
Φ4.0	4.0±0.3	≤2.6	0.20±0.05	0.3±0.05
Φ5.0	5.0±0.3	≤3.2	0.20±0.05	0.3±0.05
Φ6.0	6.0±0.3	≤3.9	0.20±0.05	0.3±0.05
Φ7.0	7.0±0.3	≤4.5	0.20±0.05	0.3±0.05
Φ8.0	8.0±0.3	≤5.2	0.20±0.05	0.3±0.05
Φ9.0	9.0±0.3	≤5.8	0.20±0.05	0.3±0.05
Φ10	10±0.4	≤6.4	0.20±0.05	0.3±0.05
Φ11	11±0.4	≤7.1	0.20±0.05	0.3±0.05

Custom sizes and specifications beyond the list are available on request.

● Standard Size (Ratio 2:1)

Size	Expanded ID (mm)	Recovered ID (mm)	Expanded Wall Thickness (mm)	Recovered Wall Thickness (mm)
Φ2.0	2.0±0.2	≤1.1	0.20±0.05	0.35±0.05
Φ3.0	3.0±0.3	≤1.6	0.20±0.05	0.35±0.05
Φ4.0	4.0±0.3	≤2.1	0.20±0.05	0.35±0.05
Φ5.0	5.0±0.3	≤2.6	0.20±0.05	0.35±0.05
Φ6.0	6.0±0.3	≤3.2	0.20±0.05	0.35±0.05
Φ7.0	7.0±0.3	≤3.6	0.20±0.05	0.35±0.05
Φ8.0	8.0±0.3	≤4.2	0.20±0.05	0.35±0.05
Φ9.0	9.0±0.3	≤4.7	0.20±0.05	0.35±0.05
Φ10	10±0.4	≤5.3	0.20±0.05	0.35±0.05
Φ11	11±0.4	≤5.7	0.20±0.05	0.35±0.05

Custom sizes and specifications beyond the list are available on request.

