

ArmD[®] Capillary

Flexible Silica Capillary Tubing

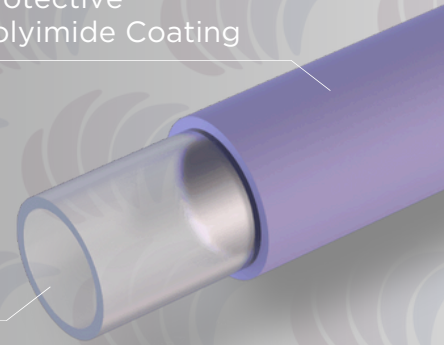
Armadillo introduces the innovative flexible silica capillary tubing, setting an industry benchmark with the highest temperature capability at 400 °C. Featuring remarkable tensile strength and pressure resistance, Capillary prove ideal for a range of applications, from gas chromatography to electrophoresis. Our high-quality capillary tubing is available in various sizes, and we offer custom designs to precisely meet your specifications.

Advantages

- High tensile strength (> 600 kpsi)
- Temperature resistance to 400 °C
- Pressure resistant to 4500 psi
- Chemical resistance with polyimide coating
- Smooth inner surface
- Pure, synthetic fused silica
- High OH content for easy surface bonding to siloxanes
- Standard proof test: 100 kpsi
- Intrinsic strength > 600 kpsi

Protective
Polyimide Coating

Pure, Synthetic
Fused Silica Tubing



Technical data

Attenuation @ 650nm (dB/km)	> 2 to 2500 µm
Wall thickness	> 10 µm to 1 mm
End finish	Cleaved or polished
Diameter tolerance	To ± 5 %

Applications

Commonly chosen for applications like gas chromatography, liquid chromatography, electrophoresis, precision casting inserts, and various other uses.



armadillosia.com
+1-408-900-8883
info@armadillosia.com



Scan to see more