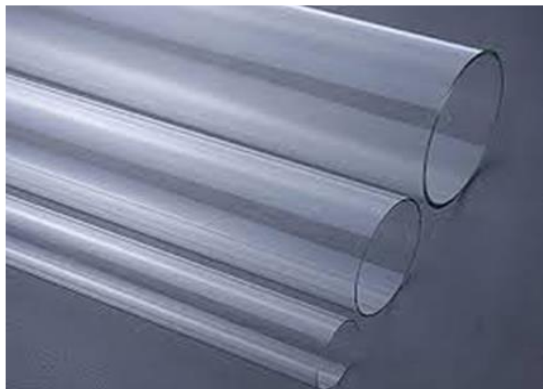
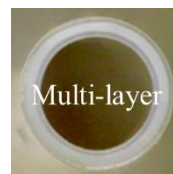


Multi layer tube



Cross section



Our Multi layer tube, with high concentricity (more than 90%), enables the catheter to handle high pressures consistently and effectively. With the co-extrusion process, unlike welded tubing, our seamless precision tubing meet critical design tolerance. Ideal for the application requires handling high pressure evenly, such as a balloon catheter, for ensuring a tight fit between balloon and blood vessel.

Specifications

Wall thickness :	0.0020" - 0.0047" (0.05 - 0.12mm)
Outer diameter :	0.016" - 0.039" (0.4 - 1.0mm)
OD tolerance :	± 0.0008" (±20µm)
Material :	General purpose resin (HDPE, PA, PA Elastomer, TPU etc.)
No. of layers :	2 or 3 layers, all different polymers possible
Supplied with :	cut length (Max. 1500mm)
Available layer ratio :	inner 10 - 20%, middle 10 - 80%, outer 10 - 70%

Concentricity of 3 layer tube, Asahi vs General (internal investigation)

