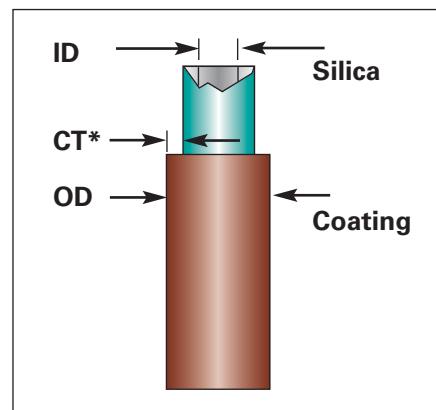


Thick Wall Flexible Fused Silica Capillary Tubing

- TSP: Standard Polyimide Coating

Standard Capillary Tubing Sizes

Product Descriptor	ID (µm)	OD (µm)	CT* (µm)
TSP150665	150 ± 6	665 ± 15	24
TSP200665	200 ± 6	665 ± 15	24
TSP250665	250 ± 6	665 ± 15	24
TSP300665	300 ± 6	665 ± 15	24



Polymicro Technologies now offers a new line of thick walled capillary tubing with our proven, durable polyimide coating.

This new line was designed specifically to give the user added strength and improved performance in packed capillary liquid chromatography columns, thereby eliminating the need to employ thin walled gas chromatography tubing as the column substrate. As with all Polymicro capillary products, it can be used across a broad range of other applications and markets.

The initial product offering includes four standard sizes, all with a common OD of 665µm. ID's vary from 150µm up to 300µm. Production of custom sizes to meet your exact product requirements are available upon request.

TSP Characteristics

- Standard polyimide coating
- Synthetic fused silica
- 100% proof tested at 100kpsi**
- Operation up to 350°C

Advantages

- Thick wall provides added mechanical strength during and after packing.
- Exact ID tolerances minimize column-to-column variations.
- Durable polyimide provides good chemical and abrasion resistance.
- Easily cleaved to the desired length

* CT is Coating Thickness per side; value is nominal

** Tensile Strength



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