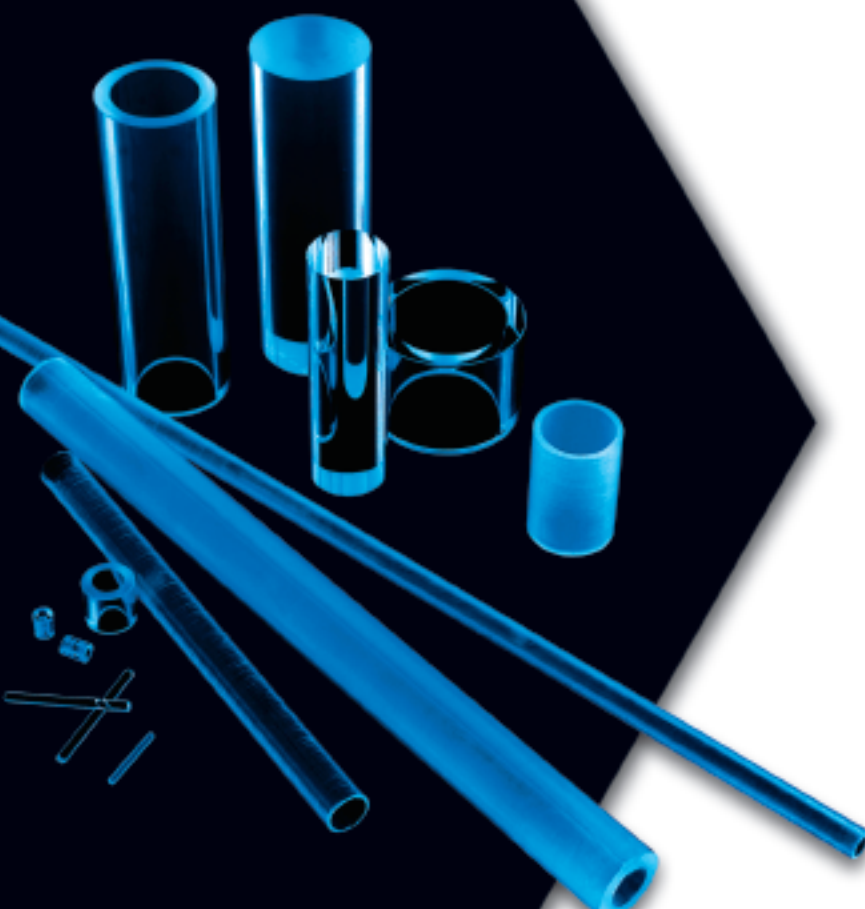




SAPPHIRE TUBES

Sapphire tubes are especially suited to applications requiring chemical resistance, mechanical strength, and a high dielectric constant. The semiconductor processing and laser/optics markets particularly value these properties. Rubicon Technology offers sapphire tubes in a variety of shapes and sizes, in many cases grown exactly to desired dimensions. Surfaces can be "as-grown," fine-ground, or polished, depending on the tube dimensions. Tubes with one capped end can also be provided to customer specifications.



++

++

Material	High Purity Sapphire
Crystalline Quality:	Optical grade, no twins or cracks
Orientation:	C-plane (0001) A-plane (11-20) R-plane (10-12) M-plane (10-10) Random
Diameter:	1 mm to 204 mm
Length:	Up to 1 meter
Surface Finish:	All surfaces polished All surfaces fine ground All surfaces "as grown"

ES2™

