

# Aluminosilicate Glass Tube

**Formula:** SiO<sub>2</sub> 57/Al<sub>2</sub>O<sub>3</sub> 36/CaO/MgO/BaO

**Outside Diameter:** 1.78mm

**Wall Thickness:** 0.34mm

**Inside Diameter:** 1.1mm

**Length:** 750mm

**UOM Code:** 173-174-81

**SKU:** 1000064515-group

**Product Code:** SI69-TB-000170

## Material Properties for Ceramics

### Chemical Resistance

Element	Value
Acids - concentrated	Fair
Acids - dilute	Good
Alkalis	Good

### Physical Properties

Element	Value
Refractive index	1.54
Apparent porosity( % )	45
Density( gcm <sup>3</sup> )	2.65

### Thermal Properties

Element	Value
Upper continuous use temperature( C )	900
Coefficient of thermal expansion( x10 <sup>-6</sup> K <sup>-1</sup> )	5@20-1000°C