

# Leachable Ceramic Rod

**Formula:** SiO<sub>2</sub> 50/ZrSiO<sub>2</sub> 40/Al<sub>2</sub>O<sub>3</sub> 10

**Diameter:** 5mm

**Length:** 150mm

**UOM Code:** 063-982-86

**SKU:** 1000008961-group

**Product Code:** SI65-RD-000150

## Material Properties for Ceramics

### Chemical Resistance

Element	Value
Acids - concentrated	Fair
Acids - dilute	Fair
Alkalis	Poor
Halogens	Fair
Metals	Good

### Physical Properties

Element	Value
Apparent porosity( % )	25
Water absorption - saturation( % )	14
Density( gcm <sup>3</sup> )	2.1

### Thermal Properties

Element	Value
Upper continuous use temperature( C )	1050
Coefficient of thermal expansion( x10 <sup>-6</sup> K <sup>-1</sup> )	1.98@20-1000°C