



ENGLISH

# Datasheet

## Ceramic Bead, White, 2.6g/cm 0% +1200°C

RS Stock number 764-8731



### Description:

#### Ceramic Insulating Beads

A range of ceramic fish spine beads for very high temperature electrical insulation.

- Interlocking beads allow flexible insulation of wires
- Use up to 1200°C
- Abrasion resistant
- Steatite Ker 220 material
- Quantities sufficient to cover 3.5m of wire

### Specifications:

Bore Size:	1mm
Colour:	White
Density:	2.6g/cm <sup>3</sup>
Material:	Ceramic
Maximum Operating Temperature:	+1200°C
Water Absorption:	0%

CERAMIC FISH SPINE BEADS - PROPERTIES

TYPE	Open porosity max %	Density Min g/cm <sup>3</sup>	Bending strength min MPa	Coeff of linear thermal expansion 20..100°C 10 <sup>-6</sup> K <sup>-1</sup>	Coeff of linear thermal expansion 20..600°C 10 <sup>-6</sup> K <sup>-1</sup>	Thermal conductivity 20..100°C W/m.K
C 220	0	2.6	120	7...9	7...9	2...3