



Datasheet

Ceramic Bead, White, +1200°C

RS Stock number 536-4090



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:	2.5mm
Colour:	White
Material:	Ceramic
Maximum Operating Temperature:	+1200°C

CERAMIC FISH SPINE BEADS - PROPERTIES

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