

## Item # V-117-1112, E-3000 Barium Silicate Glass

Barium Borosilicate glass filler or BBAS has been traditionally used in the classic dental composite systems involving bisGMA and triethyleneglycol dimethacrylate. It is available in a variety of particle sizes.

### TYPICAL PROPERTIES

Median Particle Size (Microns)	11.2
Coefficient of Thermal Expansion	5.625 ppm/°C
Index of Refraction	1.553
Density	3.049 g/mL

### COMPOSITION

Silicon Dioxide	50.0%
Barium Oxide	33.0%

CAS Registration Number	65997-17-3
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