

## Technical Data Sheet for High Index Glass Beads

### 1) Glass Bead with Refractive Index 1.93Nd

Composition	TiO <sub>2</sub> -BaO-SiO <sub>2</sub> GLASS
Refractive Index	1.93±0.01Nd
Specific Gravity	4.1±0.2 g/cm <sup>3</sup>
Color	White
Form	Fine spheres powder
Size	10-100um(can be provided by specific request)
Roundness	≥95%
Opacity	≤1%

### 2) Glass Bead with Refractive Index 2.2<sup>ND</sup>

Composition	TiO <sub>2</sub> -BaO-ZnO GLASS
Refractive Index	2.2±0.1Nd
Specific Gravity	4.5±0.2 g/cm <sup>3</sup>
Color	White
Form	Fine spheres powder
Size	20-100um(can be provided by specific request)
Roundness	≥95%
Opacity	≤5%

### 3) Aluminum Coated Glass Bead with Refractive Index 1.93ND

Composition	TiO <sub>2</sub> -BaO-SiO <sub>2</sub> GLASS
Refractive Index	1.93±0.01Nd
Specific Gravity	4.1±0.2 g/cm <sup>3</sup>
Color	Silver grey
Form	Fine spheres Semi-coated with aluminum
Size	25-38um;30-45um; 40-55um; 50-75um

Remarks: Without Any International Certificate Except COA issued by us.

Photo of Packing:

