

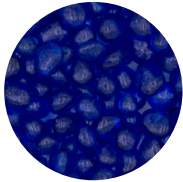
Glass Beads



Glass Beads are premium colored glass aggregates for use in decorative swimming pool finishes. "Jelly Bean" Glass Beads are irregular in shape for optimal adhesion to the plaster and are available in both iridescent and solid color finishes. Glass Beads provide a reflective and smooth texture with high durability to create a luxurious pool finish.

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Glass Bead Grades



2 - 4 MM
Sub-Round

Physical Properties

Hardness Mohs Scale of Hardness	5 - 5.5
Bulk Density Aggregate unit Weight (ASTM C29)	70 - 80 lb/ft ³
Specific Gravity Relative Density (ASTM C128-07a)	2.5 g/cm ³
Chemical Resistance Liquid Immersion (ASTM C724-91)	Pass
Color ($\Delta E \leq 0.5$) Color Tolerance (ASTM G155)	Pass
Colorfastness / UV Stability Xenon Arc Light (ASTM G115)	Pass
Weatherability Xenon Arc Light (ASTM G115)	Pass
Melting Point Degrees Fahrenheit (°F)	1,202 °F

Packaging

Unit Packaging	50 lb bags (22.68 kg) Multi-wall paper bags
Full Pallets	56 bags 2,800 lb net weight 2,850 lb gross weight
Full Truckloads	840 bags / 15 pallets 42,000 lb net weight 42,750 lbs gross weight
Freight / Shipping	Class 50

Chemical Resistance

Liquid immersion for 18 hours in each chemical

Chemical [Concentration %]	Reaction
Aluminum Sulfate [25%]	None
Ammonium Hydroxide [28%]	None
Chlorine Bleach [15%]	None
Hydrochloric Acid [100%]	None
Industrial Detergent [50%]	None
Mineral Spirits [100%]	None
Sodium Carbonate [40%]	None
Tricloro-s-triazene [10%]	None
Trisodium Phosphate [40%]	None
Water [100%]	None
Xylene [100%]	None

Chemical Analysis

Chemical	Percent, %
Glass Oxide	95 - 100%
Iron Oxide Pigment(s)	< 3%
Pigment(s)	< 3%

WARNING: Although this product is chemically derived from silicon dioxide, this product contains no free silica and itself does not cause silicosis.

DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. Torginol, Inc. makes no representation or warranty concerning the products, expressed or implied, by this Product Data Sheet.

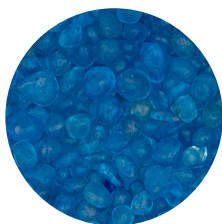
Standard Glass Beads *Color Palette*



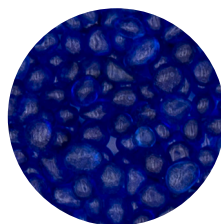
GBI100-2
Clear



GBI220-2
Sky



GBI240-2
Ice



GBI260-2
Cobalt



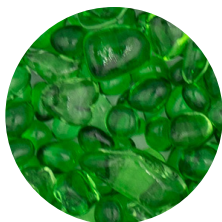
GBI30-2
White



GBI190-2
Black



GBI320-2
Tan



GBI340-2
Green



GBI360-2
Red

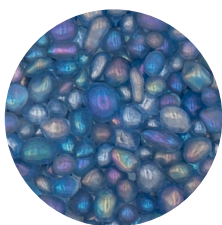


GBI160-2
Gray

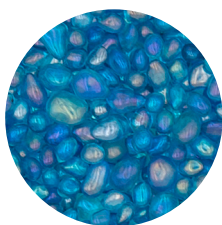
Iridescent Glass Beads *Color Palette*



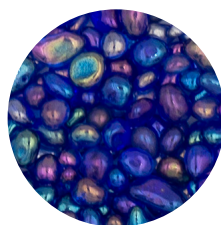
GB3100-2
Clear Iridescent



GB3220-2
Sky Iridescent



GB3240-2
Ice Iridescent



GB3260-2
Cobalt Iridescent



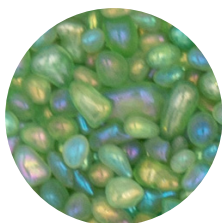
GB3130-2
White Iridescent



GB3190-2
Black Iridescent



GB3320-2
Tan Iridescent



GB3340-2
Green Iridescent

DISCLAIMER: The colors on this Product Data Sheet may not be exact due to printing process & screen limitations.
For absolute color fidelity, colors should be selected from physical samples.