

April 10, 2015

TECHNICAL DATA SHEET

High Quality/ High Reflectivity Glass Beads

Main features:

- Bright crystal clear beads
- No air bubbles and impurity look
- Smooth, good flow particles, easy to use
- Bead size is adjustable to meet requirements
- Gradation distribution, Such as AASHTO M247, type 1, 2, 3, 4, 5
- 90%+ roundness, very good reverse reflectivity
- Excellent surface treatment for bonding power with most coatings.
- Excellent weather resistance, heat-resistance and durability
- High retroreflectivity to 800 mcd/lux/m², good for rain line
- Any Colors to satisfy artistic requirements
- Meets California heavy metals requirements



Physical Properties:

Density	2.4 to 2.6 g/cm³
Bulk density	1.50 to 1.60 g/cm³
Reflective Index:	1.5+
Solubility (water):	Not applicable
Softening point °C	720 - 730
Particle size	Usually less than 0.0625 inch, or any size upon request
Chemical components	SiO₂, Al₂O₃, MgO, Fe₂O₃, CaO, Na₂O & others

Package/Storage: 25kgs bag, store with good ventilation and away from water and fire, Best to use in 12 months.