

# PRODUCT INFORMATION

### WATER FILTER GLASS BEADS

GLASS BEADS SIZE: 0.6-0.8MM

### **1. PRODUCT IDENTIFICATION**

Water Filter Glass Beads, is the high-performace filter material for single-layer, multi-layer, Multi-media filtration in water treatment systems. With the following advantage; High roundness of the beads, clean and polished surfaces;

Efficient filtration process, abrasion resistance for mechanical and chemical stability;

More effective filter effect, higher dirt holding capacity;

Less backwashing, energy and water-savings..

## 2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass (SiO2 ≥72%)
Appearance	Clean, transparent, Spherical, Silicon treated
Specific gravity (g/cm <sub>3</sub> )	2.4 - 2.6
Bulk weight (g/cm <sub>3</sub> )	approx. 1.5
Refractive index	≥ 1.5
Spherical beads/Roundness (%)	≥ 85
Hardness (Moh's):	5.5-6.0

### **3. PARTICLE SIZE DISTRIBUTION**

Diameter (μm)	Standard Retained (%) by weight
800	0 - 10
600	80 - 100
<600	0-10

#### 4. PACKING

glass beads are available in 25kgs pp woven bag with plastic liner, 40bags/pallet.

### 5. STORAGE

Dry, sheltered, and keep bags and containers well closed.

### 6. SOURCE OF INFORMATION

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