



## PRODUCT INFORMATION

### GLASS BEADS 45-90 FOR IMPACTING / PEENING / ABRASIVE BLASTING

**GLASS BEADS SIZE: 45-90UM ACCORDING TO BS6088:1981 CLASS C**

#### 1. PRODUCT IDENTIFICATION

**45-90** Glass beads for abrasive blasting have the features of chemical stability, high mechanical intensity and hardness. They can be jetted onto the object surface with compressed air and can be used on compress glass, rubber, plastic, moulds with metal casting or compressing. The jetting balls would help to reduce elasticity of the surface materials and increase wearing capacity.

#### 2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass (SiO <sub>2</sub> ≥70%)
Appearance	Clean, transparent, no obvious impurity
Specific gravity (g/cm <sup>3</sup> )	2,4 - 2,6
Bulk weight (g/cm <sup>3</sup> )	approx. 1.5
Refractive index	≥ 1,5
Spherical beads (%)	≥ 80
Hardness (Moh's):	6.0-8.0

#### 3. PARTICLE SIZE DISTRIBUTION

Diameter (µm)	Standard Retained (%)
90	0 - 10
45	80 - 100
<45	0 - 20

#### 4. PACKING

**45-90** glass beads are available in net 25kgs bags in polyethylene with liner or paper bags with plastic liner. 40 or 48bags per wooden pallet.

#### 5. STORAGE

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

#### 6. SOURCE OF INFORMATION

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