



PRODUCT INFORMATION

Annealed GLASS BEADS For Drilling System

GLASS BEADS SIZE: 0.5-0.8MM

1. PRODUCT IDENTIFICATION

Annealed Solid Glass Beads, is suitable for using in water based and invert emulsion fluids and functions like tiny ball bearings in drilling fluids to reduce torque and drag. 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 (SiO ₂ ≥72%)
Appearance	Clean, transparent, Spherical, Colorless Beads
Specific gravity (g/cm ₃)	2.4 - 2.6
Bulk weight (g/cm ₃)	approx. 1.5
Refractive index	≥ 1.5
Spherical beads/Roundness (%)	≥ 80
Hardness (Moh's):	5.5-6.0
Minimum compressive strength	>10000psi
Free silica	0

3. PARTICLE SIZE DISTRIBUTION

Diameter (μm)	Standard Passing (%) by weight
800	90 - 100
500	0 - 10

4. PACKING

glass beads are available in 25kgs pp woven bag with plastic liner, 50bags/pallet.

5. STORAGE

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

6. SOURCE OF INFORMATION

LANGFANG OLAN GLASS BEADS CO.,LTD

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