

## PRODUCT DATA SHEET

**CP-55 Glass Bead for Oil Well Cementing****Product Description**

CP-55 is a high-performance hollow glass bead, mainly used as reducing agent(filling agent)in the low density cement slurry.

**Characteristics**

- CP-55 is a high-performance hollow glass bead with light weight, large volume, low thermal conductivity, high compressive strength, good fluidity and stable chemical performance advantages.
- Normal dosage: 5%~30% (BWOC).Can be prepared for the cement slurry whose density is 1.10~1.7 0 g/cm<sup>3</sup>.CP-55 content decreases with the increase of he cement slurry density, while the water cement ratio also decreases. Thickening time, rheological property, free water content can meet the construction requirements.
- Preferred to mix without water.

**Technical Specification**

Items	Specification
Appearance	Free flowing powder
Fineness (0.315mm sieve residue),%	≤3.0
Real density,g/cm <sup>3</sup>	≤0.5
Water content, %	≤0.2
Impurity, %	≤2.0
Density's variation of compressive,g/cm <sup>3</sup> (40MPa)	≤0.03

**Packing, Storage**

- Be sacked with three layer package, 10kg per bag.
- Be kept away from moisture and possible damage of the packages in transportation, be stored in cool and dry situation. Be covered to prevent the sun and rain, in the transportation.
- Storage life time is two years.

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