



**Langfang Olan Glass Beads Co., Ltd**

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## Technical Data Sheet

### Glass Beads for Filler

**Size Gradation: 150-250um**

Sieve	Passing by Mass	
	Min	Max
um	%	%
250	0	10
150	0	10

**Chemical Composition:** Sodium Lime Glass Composition

Typical chemical composition :

SiO<sub>2</sub> : 70-75%

Na<sub>2</sub>O : 12-15%

CaO : 7-12%

K<sub>2</sub>O : max1.5%

Al<sub>2</sub>O<sub>3</sub> : max2.5%

MgO : max5 %

Fe<sub>2</sub>O<sub>3</sub> : max0.5%

**Physical Properties :**

Appearance: Spherical, Clean, Transparent, No visible bubbles or impurity.

Hardness: 6-7Mohs(approximately 645N/mm<sup>2</sup> Knoop or approximately 6HRC)

Specific Gravity: 2.4-2.6gr/cm<sup>3</sup>.

Bulk Density: approximately 1.5 kg/lt.

Round(Spherical Beads ): Min.80%

**Package:** Net 25kgs/PP woven bags,50bags/pallet,25tons/20pallets/container