



公司简介

Company introduction



廊坊市澳澜玻璃微珠有限公司是一家专业的玻璃微珠制造商，拥有先进的生产设备和丰富的管理经验，是中国主要的玻璃微珠出口商。

公司主要产品有道路标线玻璃微珠、喷砂玻璃微珠、空心玻璃微珠、研磨玻璃珠及彩色玻璃珠等系列，其中道路标线玻璃微珠是我们最受欢迎的产品之一。凭借10多年的生产和出口经验，产量已经达到每年3万吨。澳澜玻璃微珠已经被出口到世界上多个国家和地区，以其卓越的质量，合理的价格在国内外市场上赢得了美誉。

我们宗旨是诚信第一，客户至上，卓越的质量和合理的价格。

热情的欢迎国内外顾客前来我公司选购！



Langfang Olan Glass Beads Co., Ltd is the professional glass beads manufacturer in China. It has advanced production technology and managerial experience, which is the leading exporter of glass beads.

Our main products are glass beads for road marking, sandblasting glass beads, hollow glass microsphere, grinding glass beads and color glass beads. Glass beads for road marking is one of the most popular products. With over 10 years experience of manufacturing and exporting, our annual production reaches up to 30,000 tons. Olan glass beads have been exported to many countries in the world. Our products win the good reputation in the domestic and international market for the superior quality and competitive price.

The aim of the enterprise is credit first, customer oriented, best quality and reasonable price.

The clients from home and abroad are warmly welcome to purchase by choice!



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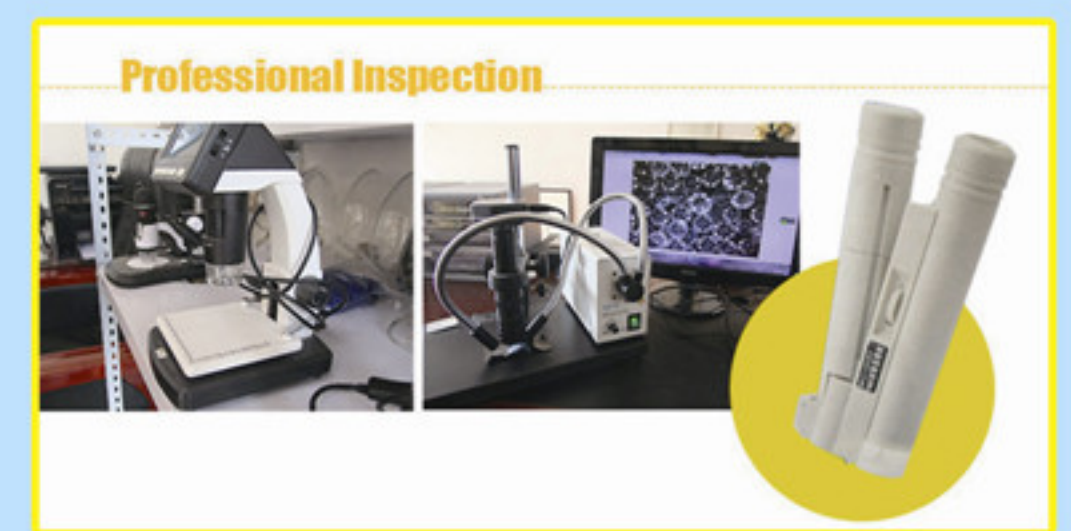
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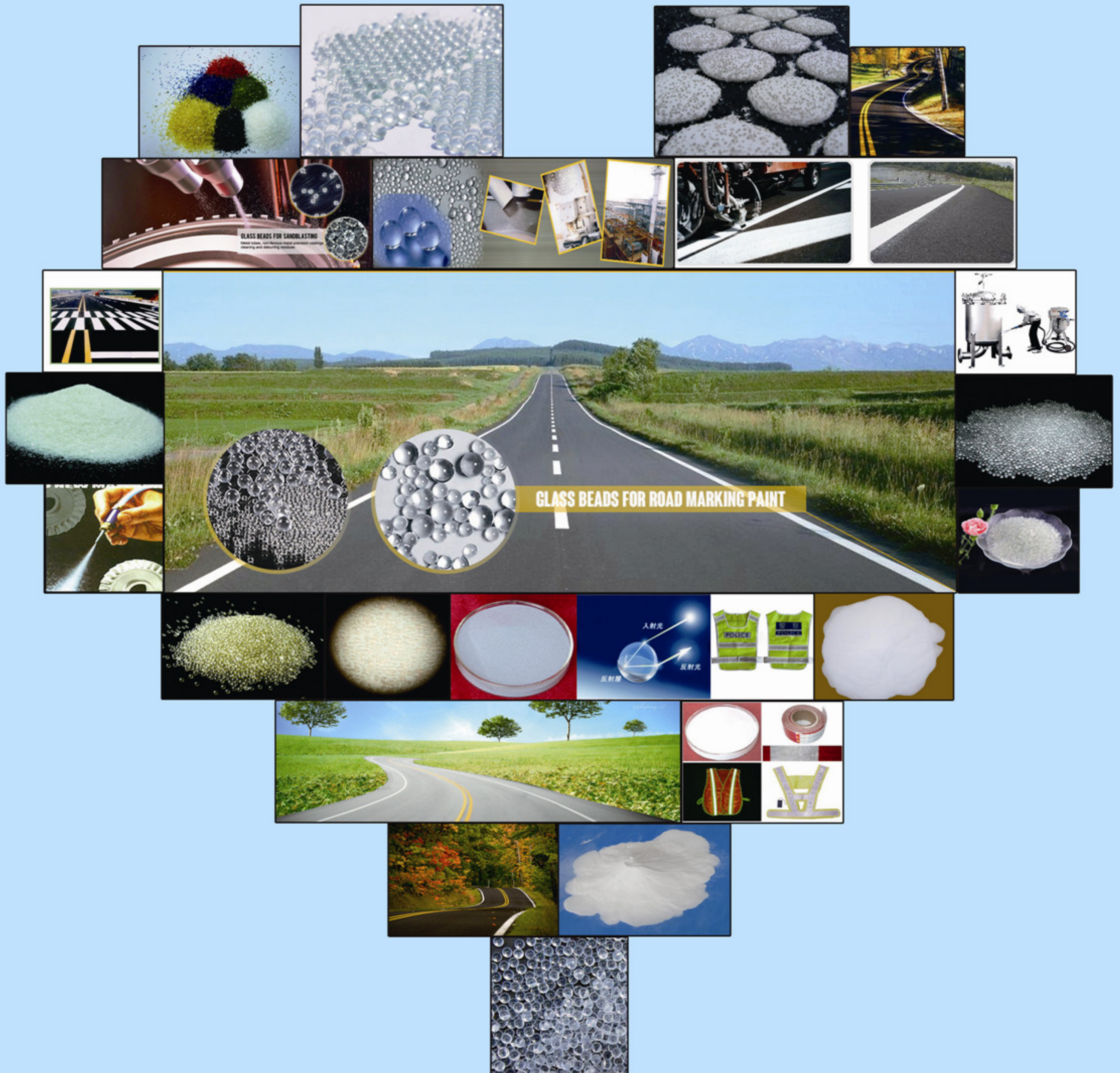
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资质与设备 Qualification and equipment



产品总体介绍 General introduction of products



道路标线玻璃微珠 Glass Beads for Road Marking

● 产品用途

道路标线玻璃微珠能够改善路面标线涂料逆反射性能，汽车夜间行驶时，车灯照在带有玻璃微珠的标志线上，可使车灯的光线又平行反射回来，使司机看清前进方向，提高夜间行车的安全性。

● 质量标准

外观：表面洁净、无色透明、无明显杂质、松散球状。
 折射率：1.51-1.64
 比重：2.4-2.6g/cm³
 组成成份：钠钙玻璃组成，SiO₂含量>70%
 圆度：≥80%
 硬度：5-7（莫氏）



Glass beads for road marking can improve the retro-reflection property of the road marking line. Driving at night, the headlights shines on the road marking line with glass beads, the light of headlights is reflected back parallelly. So the driver can see the road ahead clearly, and drive safely at night.

● Technical Data

Appearance: Clean, transparent, no obvious impurity, colorless, smooth and spherically.

Refractive Index: 1.51-1.64

Density: 2.4-2.6g/cm³

Composition: Soda lime glass, SiO₂ >70%

Roundness: ≥80%

Hardness (Moh's): 5-7

● Product Specification

GB/T 24722-2009

BS6088A/B

EN1423/EN1424

AASHTO M247 TYPE1/2

KSL2521 No.1/2

According to the client's request.



BS6088B STANDARD (Drop-on)	
Diameter(um)	Retained(%)
850	0-5
600-850	5-20
300-600	30-75
180-300	10-30
<180	0-15

BS6088A STANDARD (Intermix)	
Diameter(um)	Retained(%)
1180	0-3
1180-850	5-20
850-425	65-95
<425	0-10

喷砂玻璃微珠 Glass Beads for Sandblasting

● 产品用途

使用钠钙玻璃制成的玻璃微珠具有良好的化学稳定性，一定的机械强度、硬度。因此，做为喷砂材料比其他喷砂材质有很大的优越性。

● 质量标准

外观：表面洁净、无色透明、无明显杂质、松散球状。

折射率：1.51-1.64

比重：2.4-2.6g/cm³

组成成份：钠钙玻璃组成，SiO₂含量>70%

圆度：≥80%

硬度：6-7（莫氏）

Type	Mesh	Grain Size (um)
30#	20-40	850-425
40#	30-40	600-425
60#	40-60	425-250
80#	60-100	250-150
100#	70-140	212-106
120#	100-140	150-106
150#	100-200	150-75
180#	140-200	106-75
220#	140-270	106-53
280#	200-325	75-45



Glass beads for sandblasting has the features of chemical stability, high mechanical intensity and hardness. They can be blasted 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 reduce elasticity of the surface materials and increase wearing capacity.

● Technical Data

Appearance: Clean, transparent, no obvious impurity, colorless, smooth and spherically.

Refractive Index: 1.51-1.64

Density: 2.4-2.6g/cm³

Composition: Soda lime glass, SiO₂ >70%

Roundness: ≥80%

Hardness (Moh's): 6-7

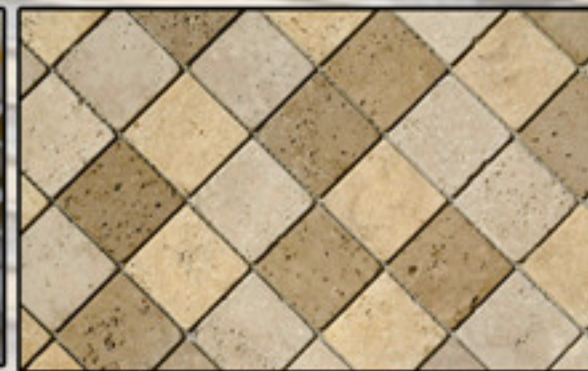
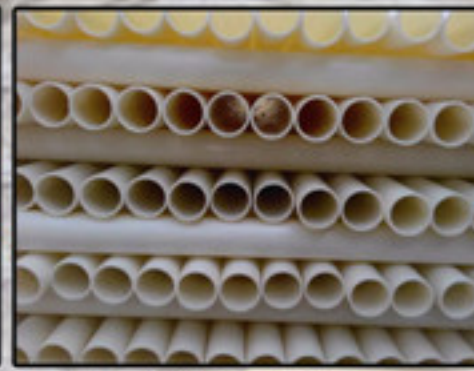
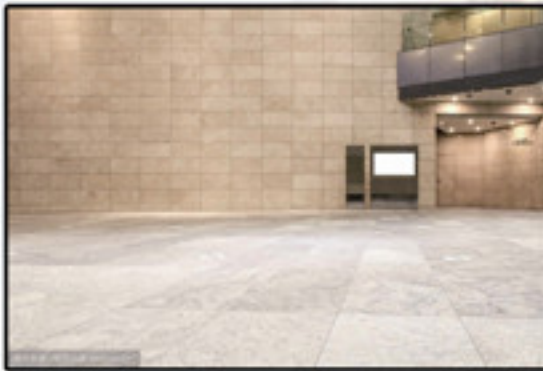
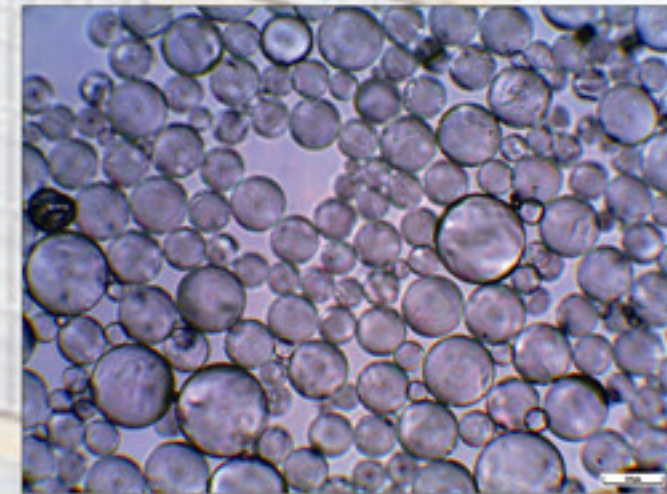
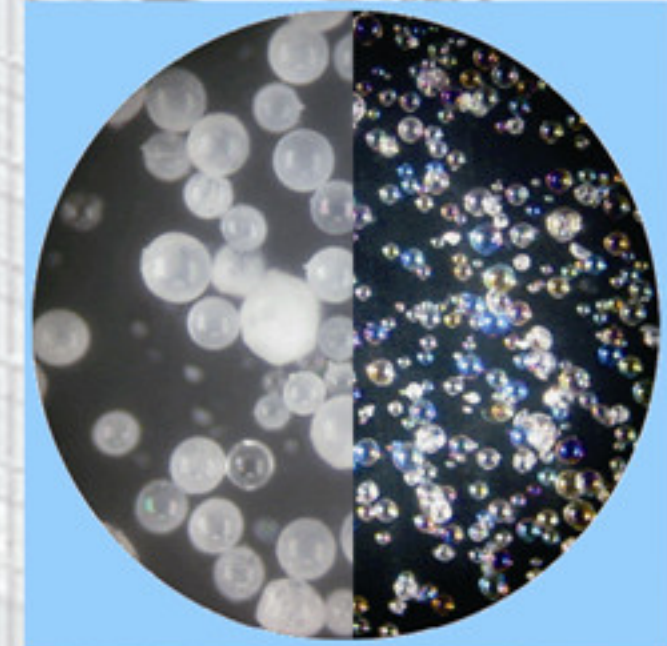


空心玻璃微珠 Hollow Glass Microspheres

空心玻璃微珠是近年来发展起来的一种用途广泛、性能优异的新型材料，该产品的主要成分是硼硅酸盐，粒度为10-250微米、壁厚为1-2微米的空心球体。该产品具有质轻、低导热、强度高和良好的化学稳定性等优点，经过特殊处理，具有亲油、憎水性能，非常容易分散于树脂等有机材料中，被广泛用于玻璃钢、人造大理石、人造玛瑙等复合材料中，具有明显的减轻重量和隔音保温效果，使制品具有很好的抗龟裂性能和再加工性能。在航空、航天、新型高速列车、豪华游艇、隔热涂料、保龄球等领域得到广泛应用，并起到了独特的良好作用。

Hollow glass microspheres, made of Soda Lime Borosilicate Glass, are hollow spheres which grain size is 10-250microns, wall-thickness 1-2 microns, filled with inert air or gas. Hollow glass microspheres are white, widely used in composite materials such as paint, aviation, FRP, marble and agate.

Type	OLH-A	OLH-D
Color	White	White
Diameter	10-75um	10-125um
Bulk Density	0.18-0.19g/cc	0.10-0.11g/cc
Compressive Strength	≥750 PSI	≥580 PSI
Floating Rate	≥95%	≥95%
Moisture Content	≤0.5%	≤0.5%
PH	9.5-10.5	7.5-9.5



研磨玻璃珠 Glass Beads for Grinding

● 产品用途

研磨玻璃珠具有表面光滑，大小均匀，硬度高，耐磨，稳定，广泛应用于染料，油漆，油墨，化工等行业的分散剂，研磨介质和填充材料。

● 质量标准

外观：表面洁净、无色透明、松散球状。

折射率：1.51-1.64

比重：2.4-2.6g/cm³

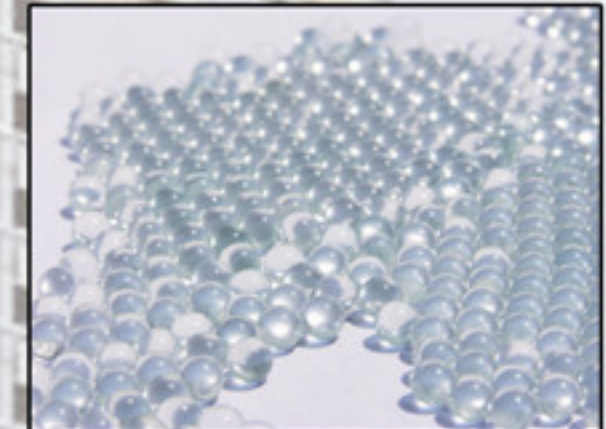
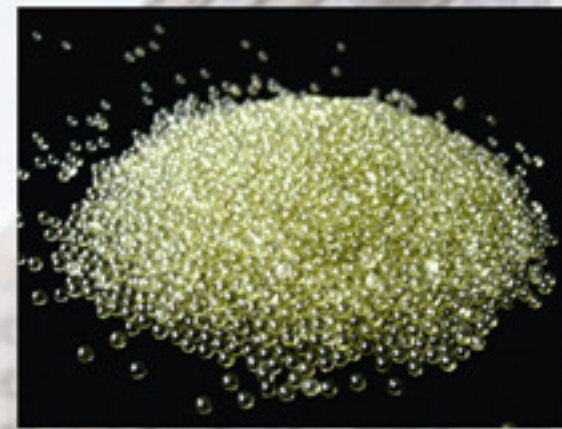
组成成份：钠钙玻璃组成，SiO₂含量>70%

圆度：≥80%

硬度：6-7（莫氏）

抗压强度：>1200N

No.	Diameter(mm)	Corresponding Sieve Size
1	0.6-0.8	20-30
2	0.8-1.0	20-18
3	1.0-1.5	18-14
4	1.5-2.0	14-12
5	2.0-2.5	12-8
6	2.5-3.0	8-7
7	3.0-4.0	7-6
8	4.0-5.0	6-4



Glass beads for grinding with the advantages of smooth surface, uniform size, high hardness, wearable and stable, widely used as disperser, grinding media and filler materials in dye, paint, ink and chemical industry.

● Technical Data

Appearance: Clean, transparent, colorless, smooth and spherically.

Refractive Index: 1.51-1.64

Density: 2.4-2.6g/cm³

Composition: Soda lime glass, SiO₂ >70%

Roundness: ≥80%

Hardness (Moh's): 6-7

Compressive Strength: >1200N



彩色玻璃珠 Color Glass Beads for Decoration

彩色玻璃珠具有色泽鲜艳，美观环保，隔热，持久性强，耐风吹日晒，不褪色，不变形等特点。可广泛用于特种道路标线，标志，建筑外墙装饰，园林装饰，服饰，饰品等领域。

Color glass beads are the real color product. They can be used for swimming pool, park, alcove, metope, doorcase pole, gardening potted plant, screen and other decoration.

Technical Data

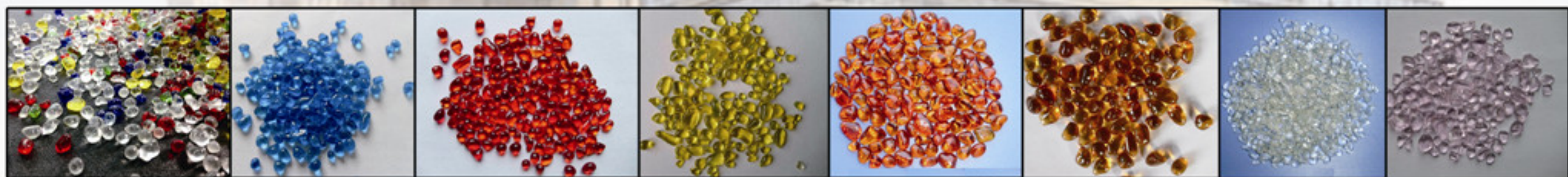
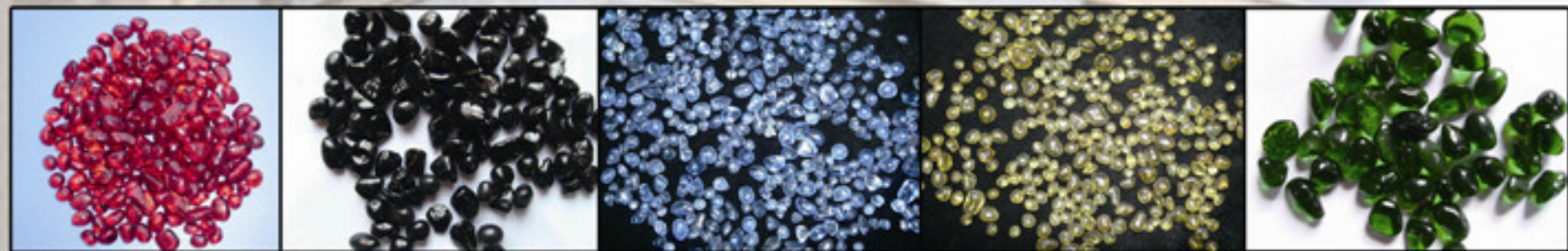
Item	Specification
Color	Red, Green, Blue, Yellow, Black, White, Purple, Orange, etc.
Shape	Round ball or Oval shape
Size(mm)	1-3, 3-6, 6-9, etc
Refraction of Index	1.30-1.50
Specific Gravity(g/cm ³)	2.4-2.6
Bulk Density(g/cm ³)	1.50
Micro Hardness(kg/mm ²)	≥635
Mohs Hardness	>6

Package

Net 25kgs/PP Bag, 40bags/pallet

Storage

Dry and sheltered





包装 Packing