# Glass Beads for Road Marking Purpose

Everything for traffic safety

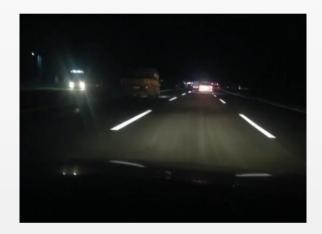


TOURAN TRAFFIC manufactures and supplies a full line of glass beads for road marking purpose according to different national and regional standards, also accept customized production in accordance with customer requirements.



#### Description of Touran's GLASS BEADS FOR ROAD MARKING PURPOSE.

The glass bead used for road marking is a kind of fine glass beads which is made of glass sand after high temperature melting through flame floating process. Microscopically, they are colorless, transparent spheres with diameters ranging from 90 microns to 1,400 microns. Now, glass beads have become an irreplaceable reflective material in road safety products.



#### The role of GLASS BEADS IN ROAD MARKING

Glass beads as a reflective material intermixed or drop on road marking paint, can provide retro-reflection for nighttime visibility of the road marking, improve the safety of driving at night, has been confirmed by the traffic management departments of various countries all over the world.

When the vehicle is driving at night, the light of the headlights is reflected on the road marking line with glass beads, but the light of the headlights is reflected back in parallel to driver through the reflection of the glass bead, so that the driver can see the way forward clearly, and improve the safety of driving at night.

### **Packaging**

25kg plastic woven bag with PE inner. Store in a dry, ventilated, cool environment away from rain and moisture.



## The Type of Glass Beads:

Generally, glass beads for road marking purpose are divided into Intermixed type and Drop-on type. Intermixed glass beads is used for premixing in road marking paint during production of road marking paint. Drop-on type glass beads is used for dropping on surface of road marking line when road marking paint is applied on road surface to enhance the reflective performance of the marking line.



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