



# LANGFANG TENROADS GLASS PRODUCTS CO.,LTD.

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## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

**KS TYPE2 GRADE: 150-600 $\mu$ m**

#### 1. PRODUCT IDENTIFICATION

**KS TYPE2** glass beads for Road Marking, Reflective glass beads are especially made for use in road marking paints and thermoplastics to provide excellent night retro-reflectivity.

#### 2. SPECIFICATIONS

Item	Standard
Chemical composition	Sodium lime glass ( $\text{SiO}_2 > 65\%$ )
Appearance	Clean, transparent, no obvious impurity
Specific gravity ( $\text{g/cm}^3$ )	2,4 - 2,7
Bulk weight ( $\text{g/cm}^3$ )	approx. 1.5
Refractive index	$\geq 1,5$
Spherical beads (%)	$\geq 80$
Hardness (Moh's):	6~7

#### 3. PARTICLE SIZE DISTRIBUTION

Diameter ( $\mu\text{m}$ )	Standard retained (%)
600	0
300	40~90
150	5~60
<150	0~5

#### 4. PACKING

**KS TYPE2** is available in 25kgs bags in polyethylene with liner or paper bags with plastic liner. 48bags per bigton bag.Or 1.2ton/bigton bag,20 bags per container

#### 5. STORAGE

Keep bags and containers well closed. Avoid wet conditions.

#### 6. SOURCE OF INFORMATION

Ten Roads Industrial Co.Ltd.

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