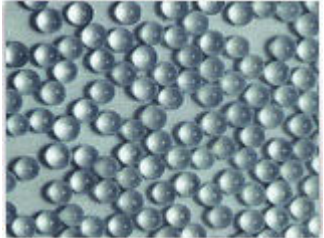


GLASS BEADS DATA SHEET

dragon-abrasives

	Glass Beads-R	Road mark,
	Glass Beads-B	Sandblasting.

Chemical Composition

	Guarantee Content (%)	Typical Content (%)
SiO ₂	> 65	70.96
Na ₂ O	>14	14.56
K ₂ O	0.2 – 0.6	0.51
CaO	>8	8.32
MgO	>2.5	3.68
Fe ₂ O ₃	<0.15	0.11
Al ₂ O ₃	0.5 - 2	1.30

Physical Properties

Albedo	1.5 – 1.6
Specific Gravity	2.60 g/cm ³
Hardness	6 Mohs
Melting point	

Glass Beads Grit Size (um)

Sandblasting grit size Glass Beads B		Road Mark grit size Glass Beads R					
		England BS6088			U.S.A. ASSHTO		
1#	0 – 40	Type	Size um	%	Type	Size um	%
2#	40 – 70	BS6088A	>1180	0-3	I	>850	0
3#	70 – 110		1180-850	5-20		850-600	5-25
4#	90 – 150		850-425	65-95		600-300	40-80
5#	100 – 200		<425	0-10		300-150	10-35
6#	150 – 250		BS6088B	>850		0-5	II
7#	200 – 300	850-600		5-20	600-425	0-5	
8#	300 – 400	600-300		30-75	425-300	20-50	
9#	400 – 600	300-180		10-30	300-180	45-75	
10#	600 – 800	<180		0-15	<180	0	