

GLASS BEADS DATA SHEET

DAMO abrasives

Glass Beads-RI	Road mark, Throw on surface.
Glass Beads-RII	Road mark, mixed in advance.
Glass Beads-B	Sandblasting.
Art Glass Beads	Art

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
Specific Gravity	2.60 g/cm ³
Hardness	6 Mohs
Melting point	

Glass Beads Grit Size (um)

Sandblasting size	Size Distribution(um)	Road Mark size	For Art grit size
1#	0 – 40	+40 <25%	600 – 850
2#	40 – 70	-40<20%, +70<15%	420 – 600
3#	70 – 110	-70<15%, +110<10%	250 – 450
4#	90 – 150	-90<15%, +150<10%	200 – 250
5#	100 – 200	-100<10%, +200<10%	150 – 200
6#	150 – 250	-150<5%, +250<5%	100 - 150
7#	200 – 300	-200<5%, +300<5%	
8#	300 – 400	-300<5%, +400<5%	
9#	400 – 600	-400<5%, +600<5%	
10#	600 – 800	-600<5%, +800<5%	