

ATLAS BALL & BEARING CO LTD

SODA LIME GLASS BALL DATA SHEET

Attributes Low cost, low weight and virtually chemically inert.

Typical chemical analysis %

SiO ₂	72.00	MgO	4.0
Na ₂ O	13.8	Al ₂ O ₃	1.00
CaO	9.00	Fe ₂ O ₃	0.1
K ₂ O	0.1	PbO	<0.01

Typical uses/applications Agitators, stirring and mixing media, grinding and dispersing media, valves, bottle closures, dosage pumps, ball bearings, filling media and shot blasting.

Tolerance grades available
+/- 0.5mm
+/- 0.3mm
+/- 0.2mm
+/- 0.02mm

Mechanical/physical properties

Hardness	Mohs ≤6
Young's modulus	63 Gpa
Specific gravity	2.5 - 2.7
Magnetic properties	Non magnetic

Whilst every care has been taken we cannot accept liability for any errors contained within this data sheet.

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