



Henan Silk Road Abrasives & Tools



TECHNICAL DATA SHEET *Glass beads*

Typical Chemistry

Silicon Dioxide (SiO ₂)	68 %
Sodium Dioxide (Na ₂ O)	13 %
Calcium Oxide (CaO)	7 %
Magnesium Oxide (MgO)	2.2 %

Physical Characteristics

Roundness	≥90%
Micro Hardness	≥600kg-mm ³
Specific gravity	2.4–2.6
Bulk density	1.4–1.6 g/cm ³

Test Methods

Glass Beads meet all Occupational Health and Safety Administration (OSHA) requirements. RockRidge Glass Beads do not contain free-silica and meet all ISO11126-10:200 requirements

Description:

Silk Road Abrasives's Glass beads are a commonly used media made from hardened spherical soda-lime glass. They have uniform composition and stable chemical properties, making them ideal for processes such as cleaning, deburring, sandblasting, and descaling

Applications:

Road marking for enhanced visibility and skid resistance, sandblasting and polishing for improved surface quality and appearance, filter media to improve filtration efficiency, paints and coatings as fillers for increased thickness, glossiness, and scratch resistance, pigments and dyes as carriers for even dispersion and enhanced efficiency. Other applications include automotive coatings, agricultural chemicals, electronic pastes, and metal oxides.

rev. 04/2023

<https://www.silkroadabrasives.com/>

Email:info@silkroadabrasives.com

Tel:(+86)18638167333

Address:Zhengzhou High-tech Zone Enterprise Headquarters Base Innovation Park in Henan Province