



TECHNICAL DATA SHEET

Revision: July 21, 2023

RockRidge Glass Beads

RockRidge Glass Beads offer a wide array of sizes in order to ensure maximum performance for a variety of applications.

RockRidge Glass Beads offer many desirable characteristics. These characteristics include, but are not limited to, high transparency, stable chemical makeup, and high toughness, which allow for a recyclable and economical blasting media.

RockRidge 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.



Typical Physical Characteristics

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



Typical Sieve Analysis

#3 Glass Beads

Sieve	µm	%
14	1400	0
20	850	0-10
30	600	80-100
40	425	0-20

#4 Glass Beads

Sieve	µm	%
20	850	0
30	600	0-10
40	425	80-100
50	300	0-20

#5 Glass Beads

Sieve	μm	%
30	600	0
40	425	0-10
50	300	80-100
60	250	0-20

#7 Glass Beads

Sieve	μm	%
50	300	0
60	250	0-10
80	180	80-100
100	150	0-20

#9 Glass Beads

Sieve	μm	%
70	212	0
80	180	0-10
120	125	80-100
140	106	0-20

#11 Glass Beads

Sieve	μm	%
100	150	0
120	125	0-10
200	75	80-100
230	63	0-20

#13 Glass Beads

Sieve	μm	%
140	106	0
170	90	0-10
325	45	80-100
400	38	0-20

#6 Glass Beads

Sieve	μm	%
40	425	0
50	300	0-10
70	212	80-100
80	180	0-20

#8 Glass Beads

Sieve	μm	%
60	250	0
70	212	0-10
100	150	80-100
120	125	0-20

#10 Glass Beads

Sieve	μm	%
80	180	0
100	150	0-10
170	90	80-100
200	75	0-20

#12 Glass Beads

Sieve	μm	%
120	125	0
140	106	0-10
230	63	80-100
325	45	0-20

For business inquiries, or any other questions, please contact **RockRidge Abrasives** at:

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