



TECHNICAL DATA SHEET

Revision: May 9, 2019

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

MIL 1

Sieve	µm	%
-10	2000	100
12	1700	95 - 100
14	1400	0- 15
20	850	0- 5

MIL 2

Sieve	µm	%
-12	1700	100
14	1400	95 - 100
20	850	0 - 15
30	600	0 - 5

MIL 3

Sieve	µm	%
-14	1400	100
20	850	95 - 100
30	600	0- 15
40	425	0- 5

MIL 4

Sieve	µm	%
-20	850	100
30	600	95 - 100
40	425	0 - 15
50	300	0 - 5

MIL 5

Sieve	µm	%
-30	600	100
40	425	95 - 100
50	300	0 - 15
60	250	0 - 5

MIL 6

Sieve	µm	%
-40	425	100
50	300	95 - 100
70	212	0 - 15
80	180	0 - 5

MIL 7

Sieve	µm	%
-50	300	100
60	250	95 - 100
80	180	0 - 15
100	150	0 - 5

MIL 8

Sieve	µm	%
-60	250	100
70	212	95 - 100
100	150	0 - 15
120	125	0 - 5

MIL 9

Sieve	µm	%
-70	212	100
80	180	95 - 100
120	125	0 - 15
140	106	0 - 5

MIL 10

Sieve	µm	%
-80	180	100
100	150	95 - 100
170	90	0 - 15
200	75	0 - 5

MIL 11

Sieve	µm	%
-100	150	100
120	125	95 - 100
200	75	0 - 15
230	63	0 - 5

MIL 12

Sieve	µm	%
-120	125	100
140	106	95 - 100
230	63	0 - 15
325	45	0 - 5

MIL 13

Sieve	µm	%
-140	106	100
170	90	95 - 100
325	45	0 - 15
400	38	0 - 5

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

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