



From the roof to the road to the dinner table, our rocks improve lives.

Roofing Granules | #18 Grade | Ione
Technical Product Summary

For almost 100 years, SGI has been a leader in supplying specialized mineral products to the North American building materials industry. Consistent, high-quality products, science-backed solutions, and exceptional customer service set SGI apart, and make SGI products the preferred choice.

Granule Properties

Specific Gravity (SGI HLP-74)
Bulk Density - Loose in lbs./ft³ (SGI MP-13)
Baserock Hardness - Barrett (SGI MP-7)
Moisture

Typical

2.72-2.85
88-94
>80
<0.2%

Granule Screen Grading (ASTM D-451)

STANDARD SIEVE		PERCENT RETAINED	
Tyler	U.S.	Minimum	Maximum
8	8	0	0
10	12	0	Trace
14	16	0	6
20	20	2	26
28	30	48	76
35	40	4	32
Pan	Pan	0	6

Color

Available in shades of black, gray, white, buff, brown, tan, red, blue, and green.

Fired granule appearance prior to oiling will be +/-1.0 color units of standard L, a, b scales (SGI MP-23).

Color Permanence is demonstrated by long-term performance in natural weathering and short-term testing using accelerated weathering equipment.

Availability

SGI | Ione Plant
Ione, CA
Plant Phone: 209-274-2930
Customer Service: 866-613-9658