



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

Headlap Granules | #11 Grade | Kremlin

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

2.68-2.87
88-91
>80
<0.2%

**FOR USE AS HEADLAP SURFACING MATERIAL
ON ASPHALT ROOFING PRODUCTS.
AVAILABLE IN NATURAL AND DARKENED PRODUCTS.**

Granule Screen Grading (SGI MP-5 or MP-81)

| STANDARD SIEVE | | PERCENT RETAINED | |
|----------------|------|------------------|---------|
| Tyler | U.S. | Minimum | Maximum |
| 8 | 8 | 0 | Trace |
| 10 | 12 | 4 | 10 |
| 14 | 16 | 30 | 45 |
| 20 | 20 | 25 | 35 |
| 28 | 30 | 14 | 24 |
| 35 | 40 | 2 | 9 |
| Pan | Pan | 0 | 2 |

Availability

SGI | Kremlin Plant
Pembine, WI
Plant Phone: 715-324-5201
Customer Service: 866-266-8501