

Product Name: Silver Granite
Hardness Value: 7



Shape: Angular
Size: 2-5mm

Product Description

Light marl grey with a white and black fleck angular chipping



Petrology

Granite

Grading Analysis

| Sieve Size | % Retained | % Passing | Range |
|------------|------------|-----------|-------|
| 10.00mm | | 100 | 100 |
| 6.30mm | | 100 | >85 |
| 4.75mm | | 65 | 40-85 |
| 3.35mm | | 24 | <30 |
| 2.36mm | | 0.2 | <10 |

Physical Analysis

| Property | Value |
|---|-------|
| Aggregate Abrasion Value - AAV | 3.3 |
| Aggregate Crushing Value - ACV | 20 |
| Aggregate Impact Value - AIV | 16 |
| Hardness (Mohs) | 7 |
| Magnesium Sulphate Soundness (%) | 4 |
| Polished Stone value (est) - PSV | 54 |
| Skid Resistant Value - SRV | |
| Specific Gravity | |
| Relative Density (Sat. Surface Dried - SSD) | 2.65 |
| Relative Density (Apparent) - AP | 2.66 |
| Water Absorbption (% by weight) | 0.4 |
| 10% Fines Value (Kn) | 270 |
| Risk of iron staining (Estimate only) - RIS | * |
| Performance Scale: | 4 |

Chemical Analysis (Typical)

| Element | % |
|---|---|
| Aluminium (Al ₂ O ₃) | |
| Calcium (CaO) | |
| Calcium Carbonate (CaCO ₃) | |
| Iron (Fe ₂ O ₃) | |
| Magnesium (MgO) | |
| Magnesium Carbonate (MgCO ₃) | |
| Manganese (MnO) | |
| Phosphorus (P ₂ O ₅) | |
| Potassium (K ₂ O) | |
| Silica (SiO ₂) | |
| Sodium (Na ₂ O) | |
| Sulphate (So ₃) | |
| Titanium (TiO ₂) | |
| Loss on Ignition | |