

Product Name: Silver Granite

Hardness Value: 7



Shape: Angular

Size: 1-3mm

Product Description

Light marl grey with a white and black fleck angular chipping

Petrology

Granite



Grading Analysis

Sieve Size	% Retained	% Passing	Range
5.00mm		100	100
3.35mm		98	>90
2.36mm		50	50-70
1.18mm		1.8	<15
0.60mm		0.2	<2

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	55
Skid Resistant Value - SRV	
Specific Gravity	
Relative Density (Sat. Surface Dried - SSD)	2.65
Relative Density (Apparent) - AP	2.66
Water Absorbtion (% by weight)	0.7
10% Fines Value (Kn)	172
Risk of iron staining (Estimate only) - RIS	*
Performance Scale:	5

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	