

Product Name: Green Granite
Hardness Value: 7



Shape: Angular
Size: 2-5mm

Product Description

Dark green angular chipping



Rock Type

Igneous Granite

Grading Analysis

Sieve Size	% Retained	% Passing	Range
10.00mm		100	100
6.30mm		92	>85
4.75mm		48	40-85
3.35mm		6	<30
2.36mm		0	<5

Physical Analysis

Property	Value
Aggregate Abrasion Value - AAV	6.1
Aggregate Crushing Value - ACV	
Aggregate Impact Value - AIV	
Hardness (Mohs)	7
Magnesium Sulphate Soundness (%)	3`
Polished Stone value (est) - PSV	62
Skid Resistant Value - SRV	
Specific Gravity	
Relative Density (Sat. Surface Dried - SSD)	
Relative Density (Apparent) – AP	2.66t/m3
Oil Absorbtion (% by weight)	
10% Fines Value (Kn)	410KN
Risk of iron staining (Estimate only) – RIS	*
Performance Scale:	5

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	17.42
Calcium (CaO)	7.78
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	7.03
Magnesium (MgO)	5.08
Magnesium Carbonate (MgCo ₃)	
Manganese (MnO)	0.10
Phosphorus (P ₂ O ₅)	0.18
Potassium (K ₂ O)	0.23
Silica (SiO ₂)	51.98
Sodium (Na ₂ O)	3.68
Sulphate (So ₃)	0.02
Titanium (TiO ₂)	0.77
Loss on Ignition	5.9