

Product Name: Dorset Gold
Hardness Value: 7



Shape: Well Rounded
Size: 1-2mm

Product Description

A dried light beige golden coloured premium rounded gravel.

Rock Type

Quartzite



Grading Analysis

Sieve Size	% Retained	% Passing	Range
5.00mm		100	100
3.35mm		100	>90
2.36mm		80	50-90
1.18mm		2.2	<15
0.60mm		0	<2

Physical Analysis

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

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	0.274
Calcium (CaO)	
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.426
Magnesium (MgO)	0.057
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.004
Phosphorus (P ₂ O ₅)	
Potassium (K ₂ O)	0.033
Silica (SiO ₂)	99.08
Sodium (Na ₂ O)	
Sulphate (So ₃)	
Titanium (TiO ₂)	
Loss on Ignition	