

**Product Name: Dorset Gold**  
**Hardness Value: 7**



**Shape: Well Rounded**  
**Size: 6-10mm**

## Product Description

A dried light beige golden coloured premium rounded gravel.



## Rock Type

Quartzite

## Grading Analysis

Sieve Size	% Retained	% Passing	Range
16.00mm		100	>90
9.50mm		95	>70
6.30mm		12.2	<15
4.75mm		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 <sub>2</sub> O <sub>3</sub> )	0.274
Calcium (CaO)	
Calcium Carbonate (CaCO <sub>3</sub> )	
Iron (Fe <sub>2</sub> O <sub>3</sub> )	0.426
Magnesium (MgO)	0.057
Magnesium Carbonate (MgCo <sub>3</sub> )	
Manganese (MnO)	0.004
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	
Potassium (K <sub>2</sub> O)	0.033
Silica (SiO <sub>2</sub> )	99.08
Sodium (Na <sub>2</sub> O)	
Sulphate (So <sub>3</sub> )	
Titanium (TiO <sub>2</sub> )	
Loss on Ignition	