

Product Name: Golden Quartz
Hardness Value: 7

Shape: Slightly Rounded
Size: 2-5mm

Product Description

Pale golden and brown semi rounded gravel

Rock Type

Quartz

Grading Analysis

Sieve Size	% Retained	% Passing	Range
10.00mm		100	100
6.30mm		92	<85
4.75mm		64	40-85
3.35mm		10	<30
2.36mm		0.2	<10

Physical Analysis

Property	Value
Aggregate Abrasion Value - AAV	
Aggregate Crushing Value - ACV	
Aggregate Impact Value - AIV	
Hardness (Mohs)	
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:	

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	4.28
Calcium (CaO)	0.44
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.95
Magnesium (MgO)	0.35
Magnesium Carbonate (MgCo ₃)	
Manganese (MnO)	0.018
Phosphorus (P ₂ O ₅)	0.09
Potassium (K ₂ O)	1.53
Silica (SiO ₂)	89.21
Sodium (Na ₂ O)	1.51
Sulphate (So ₃)	0.08
Titanium (TiO ₂)	0.078
Loss on Ignition	