

Product Name: Autumn Gold

Hardness Value: 7



Shape: Angular

Size: 2-5mm

Product Description

Washed and dried uniformly yellow/golden coloured particles of crushed quartz.

Rock Type

Quartz / minor kaolinized granite.

Grading Analysis

Sieve Size	% Retained	% Passing
10.00mm		100
6.30mm		95
4.75mm		82
3.35mm		42
2.36mm		5

Physical Analysis

Properties	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	
Los Angeles Coefficient Performance Scale	3

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	0.26
Calcium (CaO)	0.06
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	2.08
Magnesium (MgO)	0.05
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.01
Phosphorus (P ₂ O ₅)	0.07
Potassium (K ₂ O)	0.03
Silica (SiO ₂)	96.27
Sodium (Na ₂ O)	<0.05
Sulphate (So ₃)	<0.01
Titanium (TiO ₂)	0.03
Loss on Ignition	0.9
Barium Oxide (BaO)	<0.01

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