

Product Name: Danish Quartz

Hardness Value: 7



Shape: Semi Rounded

Size: 1-3mm

Product Description

A natural mix of light grey and white semi rounded chippings



Rock Type

Quartz

Grading Analysis

Sieve Size	% Retained	% Passing	Range
5.00		100	
3.35		95.3	>90
2.36		60.3	50-70
1.18		12	<12
0.6		1	<2

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	50
Skid Resistant Value - SRV	
Specific Gravity	2.65
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:	4

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	1.47
Calcium (CaO)	0.01
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.21
Magnesium (MgO)	0.11
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.01
Phosphorus (P ₂ O ₅)	0.01
Potassium (K ₂ O)	0.53
Silica (SiO ₂)	96.75
Sodium (Na ₂ O)	<0.05
Sulphate (So ₃)	0.01
Titanium (TiO ₂)	0.07
Loss on Ignition	0.60