

**Product Name: Danish Quartz**

**Shape: Semi Rounded**

**Hardness Value: 7**



**Size: 2-5mm**

## Product Description

A natural mix of light grey and white semi rounded chippings



## Rock Type

Quartz

## Grading Analysis

Sieve Size	% Retained	% Passing	Range
10.00mm		100	
6.30mm		95.3	>85
4.75mm		60.3	40-85
3.35mm		23	<30
2.36mm		5	<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	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 <sub>2</sub> O <sub>3</sub> )	1.47
Calcium (CaO)	0.01
Calcium Carbonate (CaCO <sub>3</sub> )	
Iron (Fe <sub>2</sub> O <sub>3</sub> )	0.21
Magnesium (MgO)	0.11
Magnesium Carbonate (MgCo <sub>3</sub> )	
Manganese (MnO)	0.01
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	0.01
Potassium (K <sub>2</sub> O)	0.53
Silica (SiO <sub>2</sub> )	96.75
Sodium (Na <sub>2</sub> O)	<0.05
Sulphate (So <sub>3</sub> )	0.01
Titanium (TiO <sub>2</sub> )	0.07
Loss on Ignition	0.60