

0.85 E.S. Sand

Size range 0.7 – 1.5mm

Application

Used in water filtration. Form natural uncrushed raw material which is washed, dried and accurately screened and is free of any friable or agglomerated grains.

The sand will be resistant to degradation during normal handling, placing and commissioning works.

Characteristics

Colour: Tan
Appearance: Sub-angular to rounded
Specific Gravity: Approx 2.6tonnes/m³
Loose Bulk Density: 1.6tonnes / m³
Hardness: 7 Moh

Mechanical Analysis – Grading Envelope

Sieve Size	% Passing	Typical % Passing
2.0	98-100	99
1.7	95-100	98
1.4	50-90	85
1.18	30-80	50
1.0	10-30	18
0.85	5-15	10
0.71	0-5	2

Effective Size 0.80-0.90mm Uniformity Coefficient \leq 1.50

Silica Content – 95%

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