PRODUCT DATA SHEET

6mm Concrete Sand

Product Code: ABF 206

Definition

Blast furnace slag is the non-metallic product consisting essentially of silicates and aluminosilicates of calcium and other bases, which is developed in a molten condition simultaneously with iron in a blast furnace.
Air-cooled blast furnace (ABF) slag is a predominantly crystalline, solid rock-like material.

Description

Crusher dust is a grey coloured fine aggregate consisting of angular to roughly cubical shaped particles with a characteristically vesicular structure and rough surface texture.

Applications

Coarse sand for concrete and masonry

Properties

- Resistant to heat and fire
- Alkaline in presence of moisture
- Non-plastic
- Consistent chemistry
- Excellent load bearing capacity
- High stability and durability
- Ease of compaction

Typical Grading

SIEVE	% PASSING
9.5mm	100
6.7	99
4.75	90-100
2.36	65-75
600µm	25-40
75	3-7

Typical Physical Properties

Maximum Dry Density	2.00-2.15 t/m^3
Optimum Moisture	10-13%
Bulk Density (Loose)	1.35-1.45 t/m^3
(Compacted)	1.50-1.60 t/m^3
Particle Density (Dry)	2.70-2.80 t/m^3
(SSD)	2.75-2.85 t/m^3
Water Absorption	2.5-3.5%
Plasticity Index	Non-plastic
Organic Impurities	Free
Sugar	Free
pH	10-12

Technical Services and Customer Enquiries

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