

Opti-Blend Sub-base

A Recycled Type 1 Sub-base Product

Function & Purpose:

To provide a construction platform for further work to be carried out e.g. trafficking and subsequent layers. Also to aid in distributing load bearing forces throughout the full layer into the sub-grade.

Handling & Storage:

Care and attention must be paid to areas of segregation that commonly occur in the stockpile and during loading. Also the optimum moisture content is critical and must be maintained at 6% (limits – 5 % - 8 %).

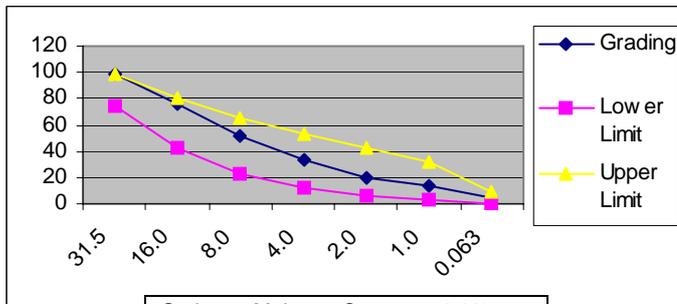
Test Requirements

- Compliant Grading – Confirmed
- Non-Frost Susceptibility – Confirmed
- Non Plastic – Confirmed
- Strength, L.A Coefficient – Pass 28 (Max = 50)
- Magnesium Sulphate Soundness – Pass 15 (Max = 35)

Clause-710 Constituent Analysis

- Concrete – 14.6%
- Normal Aggregate – 12%
- Masonry – 54.7%
- Asphalt – 18.5%
- Foreign Matter – 0.3%

Grading Analysis



Optimum Moisture Content = 9.0%
Maximum Dry Density = 2.17 t/m³
Average Binder Content = 0.9%

As a leading UK provider of construction and building materials, the Brett Group is enjoying sustained growth.

Brett Aggregates Ltd have successfully designed and manufactured a Recycled Type 1 Sub-base Product, made up from 100% recycled material and is fully compliant with The Specification of Highways Works, Clause 803.

Product Distribution:

The Opti-Blend Product is located at Brett Aggregates Ridham Dock Depot, and is available for delivery or collection.



www.brett.co.uk


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