

Technical Data Sheet

Gingin Coarse Concrete Sand

PHYSICAL PROPERTIES

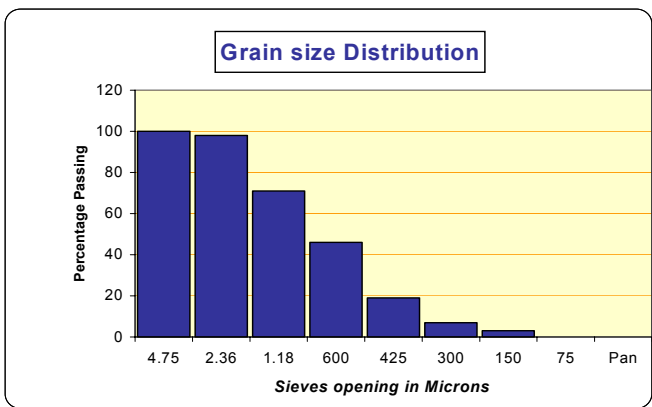
Particle Density - SSD Basis.....	2.59 t/m ³
- Dry Basis.....	2.55 t/m ³
Water Absorption	1.5 %
Dry Density - Maximum.....	2.00 t/m ³
- Minimum.....	1.67 t/m ³
Sodium Sulphate Soundness....	0.2 %
Light Particles.....	<1
Sugar.....	Absence
Clay and Fine Silt.....	1 %
Gross Moisture Content.....	2.7 %

PHYSICAL PROPERTIES

Alkali Reactivity At - 10 days...	0.01
(CSIRO) Mortar Bar - 22 days...	0.13
Attenburg Consistency Limits	
- Liquid Limits.....	Not Obtainable
- Plastic Limit.....	Non Plastic
- Plasticity Limit.....	Non Plastic
- Linear Shrinkage.....	0.0 %
Material Finer than 2 micron.....	0 %
Acid Soluble Salts - Cl.....	< 50 mg/kg
- SO ₄	< 100 mg/kg
Organic Impurities.....	Pass

TYPICAL SIEVE ANALYSIS

Sieve opening in μm	% Passing	Specification Limits
4.75mm	100	100
2.36mm	98	90 – 100
1.18mm	71	60 – 75
600 μm	46	35 – 55
300 μm	19	15 – 30
150 μm	7	4 – 11
75 μm	3	0 – 4
Pan	0	0 - 1



PACKAGING = Bulker Bags or Bulk

STORAGE AND STABILITY = Store the product in the closed original packaging at ambient temperature and protect from humidity.

All information in this publication is in accordance with our present experience and knowledge. However, since we have no influence on the way in which our products are treated and used, we cannot take any responsibility in this respect.