

Astro Turf Sand 2EW

A Dried Silica Sand.

Applications

- Synthetic sports pitches
- Traction sand
- Brick mould release & facing.

Sectors

- Sports and leisure
- Brick manufacture
- Transport
- Functional fillers and flooring
- Industrial and manufacturing.

Available In

- Loose: both bulk pressurised tankers and tippers
- Bulk bags (tote)
- 25kg and 12.5kg poly bags.

Sieve Size (mm)	Average % Passing	Specification
1.00	100	100
0.71	96	90-100
0.50	47	
0.355	10	0-20
0.25	1	0-10
0.18	0	0-5

Colour	Brown
Specific gravity	2.65
Uncompacted bulk density	1.56 t/m ³
Normal effective size	0.25-0.39mm
Uniformity coefficient	<1.7mm
pH	7.0



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Manufacturing Standards

All aggregate Industries products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

Chemical Analysis %

Silica	SiO ₂	91.74
Alumina	Al ₂ O ₃	0.03
Titania	TiO ₂	0.07
Iron	Fe ₂ O ₃	6.287
Magnesium	MgO	0.03
Calcium	CaO	0.049
Sodium	Na ₂ O	0.02
Potassium	K ₂ O	0.069
Phosphate	P ₂ O ₅	0.01
Chromium	Cr ₂ O ₃	0.001
Manganese	MnO ₂	<0.005
Loss on ignition @ 1000°C	L on I	1.3

Policies

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com

COSHH data

Full COSHH data on Garside Sands products is available on request. Please call the Technical helpline on 01525 237911.

Technical support

Detailed guidance and assistance with the preparation of specification and use of Garside Sands products is available through the sales offices. A free technical service is also available. Please call Garside Sands Technical Services on 01525 237911

Sustainability and local sourcing

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

Recyclable: 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location: produced in the UK, with locally sourced materials under strict environmental and social legislation.

Responsible sourcing: Aggregate Industries is the first company in the world to achieve a BES 6001:2008

Responsible Sourcing Certificate from BRE Global. Products are assed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

