

GARSDIE SANDS PRO PITCH 2EW



A dried silica sand compliant with FIFA and RLF recommendations when used as either a performance or stabilizing infill.

APPLICATIONS

- ▶ Synthetic sports pitches

SECTORS

- ▶ Sports and leisure

AVAILABLE IN

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

SIZE RANGE

0.315 – 0.800mm

SOURCE

Leighton Buzzard, Bedfordshire

COMPOSITION

Quartz

GRAIN SHAPE

Sub-angular to well rounded

MECHANICAL ANALYSIS

Sieve size (mm)	Typical grading % passing
1.0 (D)	100%
0.800	99%
0.630	77%
0.500	42%
0.315 (d)	6%
0.200	1%
Particle Density	2.67 Mg/m ³
Uncompacted bulk density	1.54 Mg/m ³
Typical Permeability (Infill only)	>1500mm/h

NOTE:

Gradation figures stated are indicative value, for specific grading values please contact Aggregate Industries Technical Department.

Sand is a naturally occurring product, therefore colour may vary.



MANUFACTURING STANDARD

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

CHEMICAL ANALYSIS

Chemical analysis		%
Silica	SiO ₂	94.76
Alumina	Al ₂ O ₃	0.83
Titania	TiO ₂	0.03
Iron	FE ₂ O ₃	2.81
Magnesium	MgO	0.03
Calcium	CaO	<0.01
Sodium	Na ₂ O	<0.02
Potassium	K ₂ O	0.14
Phosphate	P ₂ O ₅	0.04
Sulfur	SO ₃	<0.01
Manganese	Mn ₂ O ₃	0.02
Loss on ignition @1000°C	L on I	1.0

The above figures only relate to one specific test.

SUSTAINABILITY AND LOCAL SOURCING

Recyclable

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

Manufacturing location

Produced in the 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

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 Specialist Sands products is available on request. Please call **01525 237911** for more information.

TECHNICAL SUPPORT

Further information and technical guidance is available through the sales office. **Please call Garside Sands Specialist technical services on 01525 237911 Option 3**

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