



SUPERSAND 97-1™

Specialist Cable Sand



A specialist thermal sand that complies with ENAT 97-1 specification. Available nationwide across a range of Aggregate Industries sites.

APPLICATIONS

Backfill for underground power cables.

SECTORS

- ▶ Power
- ▶ Rail

AVAILABLE IN

- ▶ 25kg bags (49 per pallet)
- ▶ 850kg bags
- ▶ Loose

PERFORMANCE

Laboratory pass specifications	Selected sand
Resistivity fully dry (Km/W)	≤2.7
Density (Mg/m3)	≥1.6
Cohesion*	2 of 3
Voids ratio	N/A
Composition (% passing 5mm)	≥95%

* Tests to support the 4kg weight

TEST SPECIFICATIONS (AS APPLICABLE)

- ▶ Overall test specification: IEEE Std 442./ ENAT 97-1:1997, Issue 2, 2016
- ▶ Thermal test method: Standard Test Method for Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure. ASTM Designation D5334-14, 2015.
- ▶ National Grid Test Specification 3.05.07.

Consistent Grading, Density and Cohesion (0/2mm & 0/4mm).

SUPERSAND 97-1 COMPLIANT SAND IS AVAILABLE NATIONWIDE.

MANUFACTURING STANDARD

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

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.

SUSTAINABILITY AND LOCAL SOURCING

ENERGY USE AND GREENHOUSE GAS EMISSIONS: Aggregate Industries is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

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, for local supply.

RESPONSIBLE SOURCING: Aggregate Industries is the first company in the world to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Aggregate Industries has achieved a 'Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement