



# 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

- ▶ 1T bags
- ▶ The material can be supplied loose, in tote bags or other delivery methods considered up on request

## 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.**

## SUSTAINABILITY & 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.

**CIRCULAR ECONOMY:** We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

**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 'Very 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

## 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](http://www.aggregate.com).

## COSHH DATA

Full COSHH data is available on request. Please call **01698 870970** for more information.

## TECHNICAL SUPPORT

Detailed guidance and assistance for specification and use of aggregate products is available through the sales office. A free technical service is also available. For further information, please refer to our technical services on **0845 600 0860**.

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