

Specialist Dried Sands

Tailor-made solutions for technical sands

- ✓ Washed, dried and screened.
- ✓ Quality controlled.
- ✓ Processed in Somerset.
- ✓ Nationwide delivery from 1 pallet to full loads.



FOUNDRY SAND

For castings of liquid metals of varying compositions.

Our silica sand has the essential qualities required for specialist foundry sands – a high quartz content, well-defined grains and virtually dust-free.

Our Foundry Sand goes through a specially developed process where it is washed and hydro-classified, then it's oven-dried using natural gas before being sifted for grading. This process achieves high sintering temperatures, high chemical purity and a low slurry content to ensure high quality and safe casting.

We offer five standard grades, and we are also able to supply special grades per request.

- ✓ High silica content
- ✓ Uniform, well-defined grains
- ✓ Low dust content
- ✓ Low slurry content
- ✓ High chemical purity
- ✓ 100% bacteria-free
- ✓ High sintering temperatures
- ✓ Available in 5kg, 20kg bags or bulk sacks 750kg- 1500kg



Physical Properties:

No.	Grain Size	Middle-grain Size	Surface cm ² /g	Uniformity	AFS
20	0.13-0.36 mm	0.18-0.24mm	100-130cm ² /g	60-75	60-75
26	0.13-0.36 mm	0.22-0.27mm	85-105cm ² /g	70-90	50-60
29	0.18-0.50 mm	0.28-0.32mm	75-90cm ² /g	60-80	45-55
33	0.18-0.71 mm	0.33-0.39mm	65-80cm ² /g	55-70	40-50
40	0.25-0.71mm	0.37-0.45mm	50-60cm ² /g	83-97	30-40

Pallet Quantities:

Bag KG	Bags per Pallet
5kg	200
20kg	49 or 63

SAMPLES AVAILABLE

A bit about us

RAINBOW ECO PRODUCTS Ltd are very proud to be market leaders in specialist sand-based and eco-friendly products for play, crafts, pets, sports and construction in the UK, processing over 40,000 tonnes of sand a year. You'll be amazed where you can find our sands right across the world.