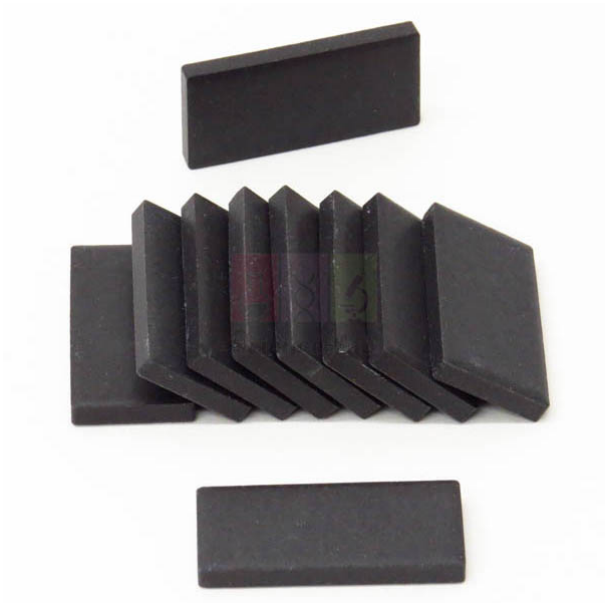
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Black Streak Plates

Product Code :

SLE/GG/21



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Black Streak Plates (Product Code: SLE/GG/21) are 25 x 50 mm unglazed porcelain tiles for the streak test, one of the essential checks in mineral identification. Rubbing a mineral across the rough, unglazed surface leaves a line of powder, and the colour of that streak is a far steadierclue to a mineral's identity than the colour of the specimen itself. The dark tile makes pale andwhite streaks easy to see, so these plates are a useful companion to white plates in school andcollege geology practicals. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its range of school lab equipment for earth science.

Specifications

Parameter	Detail
Colour	Black
Material	Unglazed porcelain
Size	25 x 50 mm
Form	Tile
Application	Streak testing of minerals

Typical Use

Hold the plate flat on the bench and draw a corner or edge of the mineral firmly across it in a single stroke. Students then compare the powder line with a streak chart or identification key and note the colour in their results table. Minerals that look alike in the hand — for example two dark metallic samples — often separate clearly on the plate, which is why the streak test sits alongside lustre, hardness and magnetism in almost every identification routine.

A black plate is the better choice when the expected streak is white, cream or very pale, since those colours disappear against a white tile. Very hard minerals may scratch the plate instead of leaving powder, and that result is itself worth recording. Wipe the surface with a damp cloth between samples so earlier streaks do not confuse the next reading, and replace a plate once its working area becomes worn or smooth.

Supplier

Streak plates are consumable test accessories, so Jain Scientific Equipments Private Limited, the Ambala, Haryana company behind the ScienceLab name, supplies them as part of its mineral testing range. They are available to schools, colleges and distributors in India and international markets together with the company's wider geography range. More information is on our company profile.

Related Geography Lab Equipment

These products are used in the same mineral identification practicals: