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

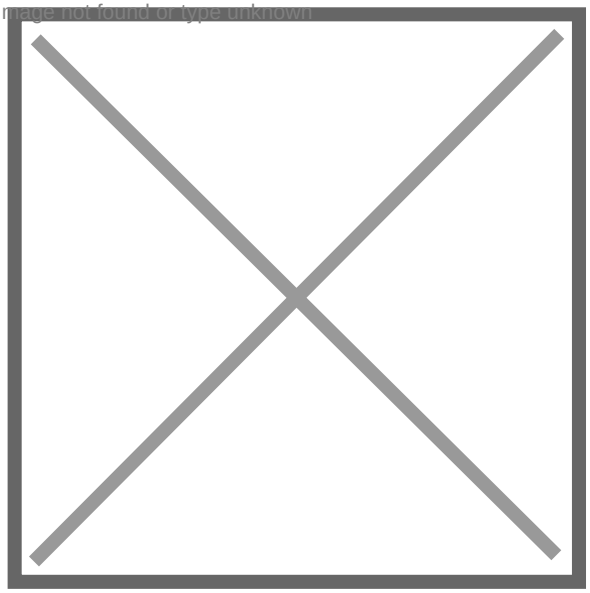
Product Name :

Sand Paper Sheets

Product Code :

SCL-591/044

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Description :

Sand Paper Sheets (Product Code: SCL-591/044) are abrasive cloth sheets made with extra sharp particles for faster cutting, suited to removing rust and corrosion and to general metal sanding work. In school and college practicals they are used to rub metal strips, ribbons, wires and electrodes down to bright, clean metal before an experiment, so that an oxide or rust layer does not slow a reaction or spoil an electrical contact. Every electrochemical cell kit in a schoollab needs a supply of them. The sheets are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its school chemistry lab equipment in India.

Specifications

Parameter	Detail
Model No.	SCL-591/044
Type	Metalite cloth sheets
Abrasive	Extra sharp particles for faster cutting
Suitable for	Removing rust and corrosion; metal sanding work
Grit and sheet size	Not stated; confirmed on enquiry

Typical Use

Several standard school experiments begin with a quick rub of sand paper. Magnesium ribbon is cleaned before it is burnt in air, so the dull surface coating is removed and the fresh metal lights readily. Iron nails are rubbed bright before being placed in copper sulphate solution for the displacement reaction, so the copper deposit is easy to see. Zinc and copper plates for a Daniell cell, and the bared ends of connecting wires, are cleaned so that the circuit makes good contact and the reading stays steady.

The sheets also help with routine lab equipment maintenance, such as removing surface rust from iron stands, clamps and tripods or cleaning corroded terminals on older apparatus. Cut a sheet into small strips so that every bench gets a piece, sand in one direction, and wipe away the loose dust with a dry cloth before the cleaned metal is used. Keep unused sheets flat in a dry drawer.

Supplier

Jain Scientific Equipments Private Limited, whose trading name is ScienceLab, works from Ambala, Haryana, supplying workshop and lab consumables like these abrasive sheets to institutions in India and international markets. Find out more on the ScienceLab company profile.

Related Chemistry Lab Equipment

The metals and apparatus that are most often cleaned with these sheets before a practical:

- Magnesium Ribbon — rubbed bright before the burning experiment.
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