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

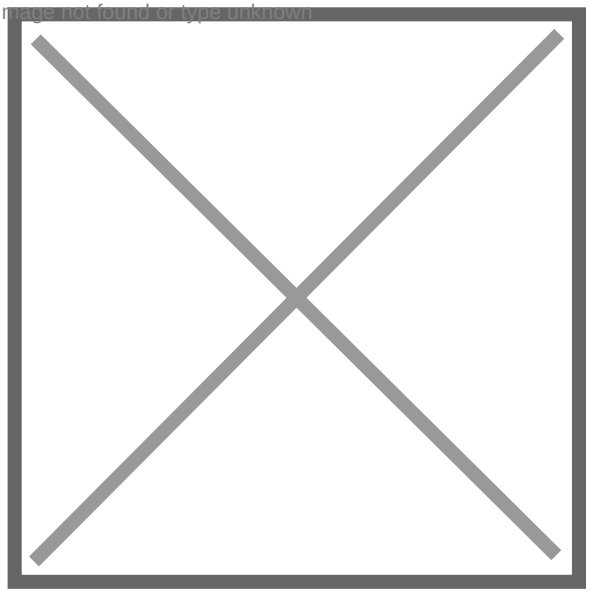
Product Name :

Ceramic Mesh

Product Code :

SCL326/063

Image not found or type unknown



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

Description :

Ceramic Mesh (Product Code: SCL326/063) is a square metal wire gauze with a ceramic circlein the centre, placed on a tripod stand to spread a burner or lamp flame evenly under beakersand flasks in school and college laboratories. It measures 125 x 125 mm, and its wire edges arerolled smooth so hands and gloves do not catch on loose ends. The mesh is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory inAmbala, India.

Specifications

Parameter	Detail
Material	Metal wire net with ceramic
Dimensions	125 x 125 mm
Shape	Square
Ceramic circle	Provided in the centre
Wire edges	Rolled smooth
Product code	SCL326/063
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Wire Gauze Used For?

Glassware placed straight over a flame heats unevenly, and the hot spot directly above the flame is where cracks begin. Ceramic Mesh sits between the two: the metal wire conducts heat outwards across the square, while the ceramic centre takes the direct flame and passes the heat on gently to the base of the beaker or flask above. It also gives round-bottomed and flat-bottomed vessels a level surface to stand on. For this reason a wire gauze is standard lab equipment in India wherever tripods and burners are used.

Centre the mesh on the tripod so the ceramic circle lies directly over the flame. Never heat an empty vessel on it, keep it flat rather than bending it to fit, and let it cool on a heat-resistant mat. Replace the mesh once the ceramic centre is cracked or flaking, as it then no longer spreads heat properly.

OEM Manufacturer

ScienceLab, the trade name of Jain Scientific Equipments Private Limited, is the OEM for Ceramic Mesh and makes it at the company's own licensed factory in Saha, Ambala, Haryana. The gauze goes factory-direct to schools, colleges, dealers and importers, which keeps quotations and restocking with the manufacturer rather than a middleman. Since gauzes are replaced regularly as their centres wear, laboratories can reorder straight from the maker; just ask us. More on the ScienceLab profile page.

Rela

Items