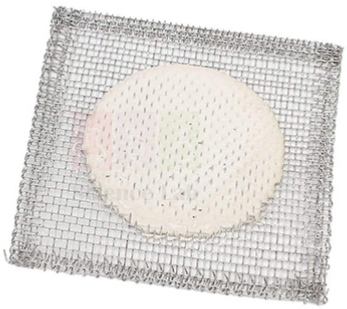
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Gauze Wire, Ceramic Centre

Product Code :

SLE/CH/206



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

Description :

Gauze Wire, Ceramic Centre (Product Code: SLE/CH/206) is a square wire gauze with a ceramic-coated centre that spreads burner heat over a wider area before it reaches the glass. It is offered in 125mm or 150mm sizes and is 100% asbestos free, which makes it a safer wire gauze for lab use in India's schools and colleges than older asbestos-centred types. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Ceramic centred wire gauze
Shape	Square
Sizes available	125mm or 150mm
Asbestos content	100% asbestos free

Typical Use

The ceramic centre is placed directly above the burner flame on a tripod, and the flask, beaker or evaporating basin sits on top of it. Because the ceramic diffuses the heat, liquids warm more gently and evenly, which is useful when evaporating a salt solution to the point of crystallisation or when heating borosilicate laboratory glassware that should not be exposed to a concentrated hot spot. It is also a good choice for younger classes, since the flame is less likely to lick around the base of the vessel.

Match the gauze size to the top of your tripod: the 125mm square suits smaller tripods and micro burners, while the 150mm square gives a wider platform for larger beakers. Let the gauze cool fully before storing it, never plunge a hot gauze into water, and avoid knocking the ceramic centre against hard surfaces, as a chipped or cracked centre spreads heat less evenly and should be replaced.

Manufacturer

This gauze is manufactured by Jain Scientific Equipments Private Limited, whose ScienceLab brand covers teaching apparatus produced in Ambala, Haryana, for institutions in India and abroad. You can read about the company on its profile page.

Related Chemistry Lab Equipment

Use the ceramic centre gauze with the following apparatus:

- Tripod, Stainless Steel — a corrosion-resistant stand to carry the gauze.
- Micro Burner — a small flame suited to gentle heating through the ceramic.
- Porcelain Dish (China Dish) — for evaporating solutions to form crystals.
- Conical Flask — a common vessel for heating reaction mixtures on the gauze.
- Gauze Wire — the plain mesh version without a ceramic centre.

Brow

Frec