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

Product Name :

Borosilicate Glass Tubing

Product Code :

SLE/CH/193



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Description :

Borosilicate Glass Tubing (Product Code: SLE/CH/193) is clear, light-wall tubing made from borosilicate glass 3.3, the heat and chemical resistant glass used for most laboratory apparatus. Teachers, lab technicians and glassblowing students cut and shape it into delivery tubes, connectors and bends for gas preparation, distillation and other set-ups. Made from the same material as the borosilicate glassware found in labs across India, it copes with flame work andwith contact with common reagents. Part of our chemistry lab equipment in India, it comes inpacks of 30 and is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Borosilicate glass 3.3
Wall	Light wall
Colour	Clear
Properties	Heat resistant, chemical resistant
Listed size	6 mm (please confirm the diameter and piece length for your order when you enquire)
Pack size	30 pieces

Typical Use

A technician preparing for a gas practical scores the tubing with a tubing cutter, snaps it cleanly, fire-polishes the ends so they will not cut hands or stoppers, and then softens a section in a hot flame to bend it into a right angle or U-shape. The finished piece is pushed through a bored rubber or cork stopper to make a delivery tube, or joined to rubber tubing to connect apparatus. College students also use straight lengths to practise basic glassblowing and to draw capillaries. Keeping a pack of blanks on the shelf means a broken fitting can be replaced on the spot, which is why tubing sits alongside the rest of the chemistry lab glassware in most Indian prep rooms.

Borosilicate glass needs a hotter flame than soda glass to soften, so allow extra heating time when bending. When pushing tubing into a stopper, wet or lubricate the glass, hold it close to the stopper and protect your hand with a cloth. Let worked glass cool slowly on a heat proof mat.

Supplier

Borosilicate Glass Tubing is supplied by Jain Scientific Equipments Private Limited, whose trading name is ScienceLab; the company is based in Ambala, Haryana and provides glassware, apparatus and consumables to educational laboratories. More information is on the company profile page.

Related Chemistry Lab Equipment

Tools