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Product Name :

Visking Tubing, 30m

Product Code :

SLE/BL/059



Description :

Visking Tubing, 30m (Product Code: SLE/BL/059) is a seamless viscose cellulose dialysis membrane used to separate small molecules from large ones in osmosis, model-gut and dialysis experiments in school, college and research laboratories. It has a flat width of 25mm (Size 2) and a molecular weight cut-off of 12000–14000, and it is supplied flat packed on a reel. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India, as cell biology equipment.

Specifications

Parameter	Detail
Material	Seamless viscose cellulose
Membrane type	RC dialysis tubular membrane
Molecular weight cut-off (MWCO)	12000–14000
Flat width	25mm
Size	2
Length	30m
Packing	Supplied flat packed on a reel
Product code	SLE/BL/059
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Visking Tubing Used For?

In school biology the tubing is widely used as a model gut. Students fill a length with a mixture of starch and the enzyme amylase, close both ends, and stand it in warm water. Testing the surrounding water over time shows that sugar produced by digestion passes through the membrane while the undigested starch stays inside — a clear link between digestion and absorption that makes it a staple companion to an enzyme experiment kit in school. The same tubing is used for osmosis work, where a bag of sugar solution gains mass as water moves in.

In college and research labs, the 12000–14000 cut-off makes it useful for dialysis, such as removing salts or small molecules from a protein sample. Cut only the length you need from the reel, soak it in water until it softens, and rub the end between your fingers to open the seamless tube. Close the ends with knots or clips, and handle the membrane with clean gloves so it is not contaminated.

Supplier

This tubing is supplied by **Jain Scientific Equipments Private Limited**, the company behind the **ScienceLab** name in Ambala, Haryana, India, which supplies laboratories in India and intern s
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