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Phone: +91-7082934803

Product Name :

Fabrics Sample Pack

Product Code :

SLE/CH/130



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Description :

Fabrics Sample Pack (Product Code: SLE/CH/130) is a set of fabric swatches – linen, cotton, Thinsulate, Lycra, Gore-Tex, nylon, silk and Teflon-coated polycotton – held together by a tag, with every swatch in a different colour and a key card to identify each one. It puts real natural, synthetic and performance textiles into students' hands for lessons on polymers, material properties and product design, making it a compact addition to any STEM science kit in India.The pack is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Type	Fabric swatch sample pack
Fabrics included	Linen, cotton, Thinsulate, Lycra, Gore-Tex, nylon, silk, Teflon-coated polycotton
Identification	Each swatch is a different colour; key card included
Presentation	Swatches held together by a tag
Suitable for	Comparing natural, synthetic and coated or engineered textiles

Typical Use

The eight fabrics fall neatly into groups for classification: plant fibres (linen and cotton), an animal fibre (silk), synthetic polymers (nylon and the stretch fibre Lycra) and performance materials designed for a job – Gore-Tex for waterproof yet breathable clothing, Thinsulate for insulation and Teflon-coated polycotton for water and stain resistance. Students can drip water on each swatch, stretch it gently, feel its warmth and examine the weave under a magnifier, then link what they observe to the structure of the fibre and to where each fabric is used in everyday products.

Because the colours differ and the key card holds the answers, teachers can run the lesson as a blind identification challenge: groups name each swatch from its properties first, then check against the card. Schools that buy from a lab consumables supplier in India often keep one pack per bench group so that every student can handle the samples during the same lesson.

Supplier

Fabrics Sample Pack is supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab and is based in Ambala, Haryana, India. The company supplies schools and colleges with teaching resources, apparatus and consumables – our company profile has more information.

Related Chemistry Lab Equipment

Resources that support a materials-and-properties unit:

- Metals and Smart Alloys Starter Pack — the companion sample set for metals and smart materials