

Thermocol Sheet & Box

Product Information Sheet

Image not available

SKU:

SKU2025080015

Brand:

N/A

Price:

Price on request

Status:

PUBLISHED

Material:

Expanded Polystyrene (EPS)

Color:

White (also available in custom coatings if required)

Thickness:

Sheets: Available in different thicknesses (10 mm to 100 mm or customized) , Boxes: Available in multiple sizes and shapes as per requirement

Packaging:

Sheet Form (flat sheets, cut-to-size) , Box Form (ready-to-use molded boxes with lids)

Property:

High compressive strength

Elongation:

Rigid and stable structure with excellent load-bearing capacity

Density:

Low-density foam material offering cushioning and insulation

Origin:

N/A

Min. Order Qty:

1

Usage & Application

Thermocol Sheets & Boxes are widely used in packaging, insulation, and storage applications due to their lightweight and strong cushioning properties. Thermocol sheets are commonly used in the construction industry for thermal insulation, flooring, false ceilings, and protective packing layers. In packaging, they act as a shock-absorbing layer for fragile goods like electronics, glass items, and industrial equipment. Thermocol boxes are extensively used for safe transportation and storage of perishable products such as seafood, fruits, vegetables, dairy, and pharmaceutical items, as they maintain temperature and freshness. They are also highly preferred for courier shipments, laboratory specimen storage, and export packaging.

Key Features & Benefits

- Made from premium quality Expanded Polystyrene (EPS) material
- Available in sheet and box form with customizable sizes and thickness
- Lightweight, rigid, and easy to handle
- Excellent thermal insulation and moisture resistance
- High compressive strength and shock absorption capacity
- Non-toxic, hygienic, and food-grade safe
- Resistant to fungus, bacteria, and chemical reactions
- Easy to cut, mold, and shape for diverse applications

- 100% recyclable and eco-friendly packaging solution
- Provides superior protection for fragile and delicate items during storage and transit
- Maintains freshness and temperature of perishable goods like seafood, fruits, vegetables, and pharmaceuticals
- Enhances product safety by reducing shipping damages in e-commerce and export packaging
- Offers cost-effective and lightweight alternative to heavy packaging materials
- Improves energy efficiency in construction by providing excellent thermal insulation for walls, ceilings, and flooring
- Versatile use across industries including food, medical, electronics, and industrial packaging
- Customizable design allows businesses to choose size, thickness, and shape as per requirement
- Ensures professional and neat packaging appearance for commercial and retail use

Product Images

Image not available

Generated on: November 07, 2025 at 09:14 PM

Product ID: 16

Last Updated: August 24, 2025