



M PACK

THERMO INDUSTRY

PRODUCT CATALOG

Empowering Packaging with Precision Engineering

Thermocol Beads | Sheets | Blocks | Packaging Moulds

Village - Sohla, Distt. Mahendragarh, Haryana, India, 123029

Call: +91 9034 990 006 | Email: mpackthermo@gmail.com

mpackthermo.co.in



About Us

Since 2025 — precision-engineered thermocol solutions

WHO WE ARE

M Pack Thermo Industry is a Haryana-based manufacturer of expanded polystyrene (thermocol) packaging materials, serving appliance makers, home decor brands and industrial exporters across India. We are more than a manufacturing company — we are a team of dedicated engineers, designers and craftsmen who believe in creating value for our customers through quality, consistency and sustainable practice.

MISSION, VISION & GOAL

Our Mission

To embody our values in everything we do — serving customers, partners and communities with integrity, innovation and excellence.

Our Vision

To lead the industry through innovation, developing solutions that drive efficiency, sustainability and progress across every sector we serve.

Our Goal

To exceed industry standards through continuous improvement, giving clients the best possible products, service and value.

OUR EXPERTISE

92%

Increase in packaging efficiency

32

In-house industrial experts

350+

Happy customers



Why Choose Us

The core values behind everything we do

1

High-Precision Equipment

Our facilities are equipped with state-of-the-art CNC machines and robotic arms that ensure precision down to the smallest detail.

2

Custom Integration Capabilities

We provide customized integration solutions for your existing production lines, enhancing your operations end to end.

3

Eco-Friendly Processes

A genuine commitment to sustainability through reduced energy consumption and minimized waste across our manufacturing processes.

4

Real-Time Quality Monitoring

Utilising the latest IoT and AI technology, we offer real-time monitoring of production to instantly detect and correct deviations.



Our Products

Precision-manufactured thermocol solutions

PRODUCT 01

Thermocol Beads

Our expandable polystyrene (EPS) beads are produced to deliver consistent quality and performance across a wide range of applications. Each batch is engineered for uniform particle size and controlled pre-expansion, giving moulders predictable density, faster cycle times and reliable fusion in the final moulded part.



Key Specifications

- Raw material: Expandable Polystyrene (EPS)
- Uniform bead size for consistent expansion
- Controlled density range to match application
- Available in bulk bags for industrial moulding

Typical Applications

- Feedstock for block & shape moulding
- Loose-fill and void-fill packaging
- Insulation panel manufacturing



Our Products

Precision-manufactured thermocol solutions

PRODUCT 02

Thermocol Sheets

We manufacture and supply thermocol sheets designed for a wide range of practical applications. Produced on precision-calibrated lines, our sheets offer consistent thickness, a clean finish and dependable cushioning performance, and can be cut to size for packaging, insulation and craft use.



Key Specifications

- Multiple thickness & density options
- Smooth, cut-to-size finish
- Lightweight with strong cushioning properties
- Custom sheet dimensions on request

Typical Applications

- Protective packaging liners & interleaving
- Thermal insulation for roofing & cold storage
- Display, craft and signage material



Our Products

Precision-manufactured thermocol solutions

PRODUCT 03

Thermocol Blocks

Our thermocol blocks are manufactured for strength, dimensional accuracy and consistent density, making them suitable for both packaging and construction applications. Large-format blocks are moulded under controlled conditions and can be cut down to custom sizes for specific project needs.



Key Specifications

- High dimensional accuracy across the block
- Consistent density for predictable load-bearing
- Large-format blocks, cuttable to custom sizes
- Suitable for structural and packaging use

Typical Applications

- Geo-foam & lightweight construction fill
- Heavy-duty industrial packaging supports
- Thermal insulation blocks for cold rooms



Our Products

Precision-manufactured thermocol solutions

PRODUCT 04

Thermocol Packaging Moulds

We manufacture and supply packaging moulds designed for a wide range of appliances and packing containers. Each mould is engineered to the exact contour of the product it protects, ensuring a snug fit, shock absorption during transit and consistent, repeatable production runs.



Key Specifications

- Custom-contoured cavity design per product
- Engineered for shock & vibration absorption
- Repeatable tolerances for high-volume runs
- Designed for a wide range of appliances & containers

Typical Applications

- Home appliance packaging (TVs, ACs, coolers)
- Electronics & fragile-item protective packing
- Export-grade shipping containers



Our Products

Precision-manufactured thermocol solutions

PRODUCT 05

Thermocol Helmet Moulds

We manufacture high-precision EPS helmet moulds engineered to meet exact safety contours and density standards. Our dies deliver uniform bead fusion and integrated ventilation channels for maximum shock absorption and rider comfort. Every mould is built to streamline your production runs, lower cycle times, and ensure uncompromised safety across every batch.



Key Specifications

- Custom-contoured for maximum safety & shock absorption
- Smooth surface finish with minimal parting line marks
- Precision steam venting for uniform foam fusion
- Designed in a wide range of designs & patterns

Typical Applications

- Two-Wheeler & Powersports Helmets
- Bicycle & Sports Helmets
- Industrial & Construction Safety Hard Hats



Our Products

Precision-manufactured thermocol solutions

PRODUCT 06

Thermocol Boxes and containers

We manufacture high-precision thermocol box moulds engineered to exact dimensional specifications. Our dies deliver uniform wall density and flawless interlocking lids for maximum thermal insulation and stacking strength.



Key Specifications

- Water Absorption, Moisture Resistance and Low Thermal Conductivity
- Engineered for shock & vibration absorption
- Customised Wall Thickness based on the requirements and industry standards.
- Designed in a wide range of designs & patterns

Typical Applications

- Cold Chain Food & Seafood Shipping
- Pharmaceutical & Medical Transport
- Commercial Catering & Outdoor Events

Certificate of Registration



This is to Certify That The Quality Management System of

M PACK THERMO INDUSTRY PVT LTD

HOUSE NO. 176, WARD NO.-1, CINEMA ROAD, MAHENDERGARH - 06,
HARYANA, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

MANUFACTURING OF THERMOCOL

Certificate No 25DQOJ82

Initial Registration Date : 27/06/2025

Date of Expiry* : 26/06/2028

1st Surve. Due : 27/05/2026

Issuance Date : 27/06/2025

2nd Surve. Due : 27/05/2027

DIRECTOR

ROHS Certification Pvt. Ltd.

A-60, 3rd Floor (T1), Sector 02, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301

e-mail : info@rohs-certification.co.in | website : www.rohs-certification.co.in

The Registration is not a Product Quality Certificate. *Subject to successful completion of surveillance audits. Visit for verification on www.rohs-certification.co.in
Certificate is the property of ROHS and return when demanded





Let's build your packaging solution

Request a consultation or get a custom quote today

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