

THERMOFORMED SOLUTIONS

SUSTAINABLE PLASTIC PACKAGING

MADE FROM HIGH RECYCLED CONTENT



THERMOFORMED TRAYS



CUSHIONING SOLUTIONS

Nefab's thermoformed solutions are sustainable trays and cushioning applications made from high recycled content. Ideal for automated lines that require precision packaging due to robotic handling, our solutions are highly customizable, protective, and engineered to match specific product requirements and regulations. Nefab's thermoformed solutions are available globally for several industries, including the Automotive, Electronics, Telecom, Aerospace, and Lithium-ion Battery (LiB) segments.



HIGH RECYCLED CONTENT

- Made primarily from recycled plastics and 100% recyclable materials.
- Efficiently applicable to one-way flows, return flows, circular flows and automated lines.



HIGHLY PROTECTIVE AND CUSTOMIZABLE

- Highly customizable and protective thermoformed solutions.
- Tailor-made according to customers' needs.
- Designed, prototyped and tested in our ISTA certified labs by our Global Engineering Network.



REDUCED CO₂ EMISSIONS AND TOTAL COSTS

- Smart, sustainable plastic packaging applications that require less plastic material and less labor compared to foam and paper.
- Our products reduce costs and CO₂ through the entire supply chain.



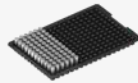
SCAN THE QR-CODE
TO LEARN MORE

Application Segments

Lithium-ion Battery (LiB)

- Preferred type of raw material: 100% recycled HDPE
- Full plastic solution
- Heavy gauge capacity
- Twin side designs
- Innovative engineered solutions
- High product protection
- Robot handling, works on automated lines
- Can meet requirements of UN standards
- ISTA-certified lab tests
- Weight savings in logistics vs. other solutions

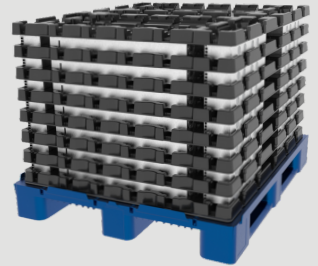
EXAMPLES OF APPLICATIONS



Cells
Typical sizes:
400 x 600 mm



Modules
Typical sizes:
1200 x 1000 mm



Battery packs
Typical sizes:
2000 x 1200 mm

Automotive

- Our solutions in this range are ideal for automotive and LiB customers for various use
- Maximum thermoforming size 2450 mm x 1450 mm
- Maximum thickness: 12-14 mm
- Typical raw materials: PS, PSPE blend, HDPE, ABS



EXAMPLES OF APPLICATIONS



Battery system



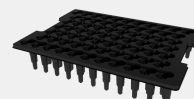
Brake rotors



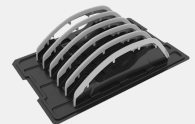
Brake calipers



Indicator Lights



Injectors



Door decorations

Telecom and Datacom

- Reflex® cushions made by Nefab, the industry leader in thermoformed cushioning solutions
- High product protection that outperforms foam while using 100% recycled plastic
- ISTA-certified lab tests engineered to meet each product's shock protection requirements
- Highly nestable, which saves up to 85% of warehousing space compared to foam

EXAMPLES OF APPLICATIONS

REFLEX®
CUSHIONING
SOLUTIONS



Light



Medium



Heavy

We save environmental and financial resources by optimizing supply chains. It's about innovating together to create smarter packaging and logistics solutions while always respecting people and ethical standards. This contributes to a better tomorrow for our customers, for society and for the environment.

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NEFAB
SAVING RESOURCES