

Dividers, Trays & Totes

Tote Inserts, Trays, and Partitions designed to protect parts during shipment. Available in ABS/TPU, ESD, TriPly® and standard HDPE plastic materials.



ABS/TPU Divider Trays

Non-Shaving for sharp, machine edges parts. The Oil Seal Cover (above) has sharp edges and it can shave normal plastic, but the special ABS/TPU will not shave and is designed to protect the seal.

The ABS/TPU inserts are riveted to the side of the tote, suspending the parts and saving on material. This economic solution utilizes the strength of the standard tote while minimizing the insert required.

ESD - Conductive Dividers & Tray Inserts

Provides electrostatic buildup protection to sensitive electronics components.

Trays: Custom molded for excellent part density while providing adequate part protection in shipping and handling.

Dividers: Very versatile design can accommodate several similar parts or can be easily retooled for different parts.

TriPly® Dividers

TriPly® is a three-layer polypropylene composite consisting of a central structural sheet sandwiched between two smooth exterior sheets. The key feature is the design of the geometry of the middle structural sheet which provides the exceptional rigidity in all directions.

TriPly® dividers are 5X stronger than standard fluted extruded plastic.

Standard Dividers & Tray Inserts

Made of HDPE for low cost, providing excellent part density and part protection for returnable applications. Very good durability of the packaging for the life of the program.

Totes are reusable even if the part changes, providing an economic packaging solution.



*Custom Thermoformed Packaging
Returnable - Disposable*



SohnerPlastics
Intelligent Packaging Solutions



Call Us Today at: **734-222-4847** e-mail: sales@sohnerplastics.com
Visit us on the Internet at: <http://www.sohnerplastics.com>

Precision Thermoformed Trays for Automation

Stacking Containers, Trays, Dividers

Our special production process makes it possible to mold precision plastic trays and returnable containers at economical prices.

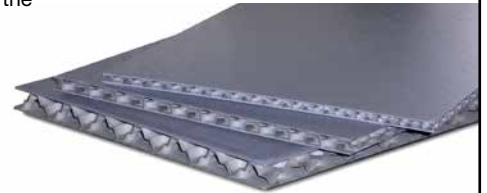
The mold cost is typically 1/10 the cost of an injection mold. These stackable trays and containers are designed to hold parts in place via specially engineered pockets. This prevents damage resulting from part movement and vibration during shipping and handling. Sizes are available up to: 76"x 37"x 20".



TriPly®

Tri-Laminate material

Triply® is a three-layer polypropylene composite consisting of a central structural sheet sandwiched between two smooth exterior sheets. The key feature is the design of the geometry in the middle structural sheet which provides exceptional rigidity in all directions. Consistent wall thickness improves the quality of the welded bond between the structural middle and the outer sheets, further improving rigidity.



Mega-Pack

Reusable/Collapsible Shipping Containers & Dividers

The Mega-Pack consists of a thermoformed base pallet with locking mechanisms, a sleeve and a lid/pallet on top.

It is the ideal modular shipping system that offers standard components and custom inserts and dividers.

- Economical
- Up to 7:1 Return Ratio
- Recyclable 100%
- Lightweight & Easy to Handle



Non-Shaving ABS/TPU

Cut Resistant, rigid thermoformed plastic

Sohner Plastics has solved the problem of plastic tray "shavings" in the shipping of Engine Blocks, Cylinder Heads, Transmission Rings and other components with sharp, machined edges.

Our special ABS/TPU material cannot be cut by sharp machined edges. This eliminates the need to clean parts before final assembly in the engine with great savings in time and money.

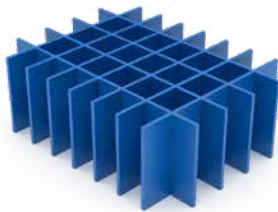
This unique material is co-extruded with a rigid base layer of ABS and a cut resistant cover of TPU. This process requires special thermoforming tooling and techniques.



Dividers

Separate & protect parts during shipments

Insertable dividers, trays and totes intended to separate and protect parts during shipments. Available in ABS/TPU, ESD, TriPly® and standard HDPE plastic materials.



Mega-Pak XXL

For product sizes beyond standard

Extra large Mega-Pak reusable/collapsible shipping containers. Available in 3 sizes: 2250mm x 800mm, 2250mm x 1200mm, and 2750mm x 600mm. These Mega-Pak XXL containers offer the same great features as our standard Mega-Pak products.



ESD Protective Packaging

Electrostatic Discharge Packaging

With the increasing use of plastics and/or plastic-coated materials, electrostatic discharge problems can arise. This results from the loading and unloading of these insulating materials allowing for the transfer of an electrical charge.

Protective measures have the goal of protecting electronic components and component groups from electrostatic loading as well as controlling the discharge of existing charge. This can be achieved through the antistatic packaging of SOHNER PLASTICS.



Thermoformed Pallet Feet

Custom made feet to fit any size pallet

The Thermoformed Pallet Feet come standard in HDPE but could be made of other materials. The Pallet Feet come in "corner" or "middle" design. They can be thermoformed in any material thickness, but we carry in stock 3 thicknesses: .160", .200" and .250".

Pallet Feet can be used for boxes or special size pallets, using TriPly® material for the deck of the pallet. The "lip" design allows for increased rigidity and payload."

