



Tooling

Automation & Secondary Equipment

Design/Engineering & Product Development

Quick Change Systems

Thermoforming Accessories

Blow Molding Accessories

THERMOFORMING ACCESSORIES



Precise mechanical systems provide fast, accurate tool changeover.

FORM TOOL COMPONENTS & ACCESSORIES

- Cone Locator Cartridges
- Scrap Chopper Bars
- Titan Sheet Clamps
- Indexing Buttons
- Peening Hammer

RAW MATERIALS

- Syntactic Foam Plug-Assist Materials
- Rapid-Cycle Heat Sink Compound
- Silicone Cord
- Metapor Mold Material

Metapor Mold Material

Micro-porous, air-permeable aluminum is a major breakthrough!

Expand thermoform design flexibility and reduce manufacturing costs with the revolutionary thermoforming mold aluminum designed to significantly enhance air evacuation and accelerate construction.

Metapor micro-porous, air-permeable aluminum is:

- Ideal for male or female molds
- Rapid prototyping
- Bottom inserts
- Detailed engravings
- Large, flat surfaces
- Easy to machine
- Cuts faster than standard aluminum

Metapor offers thermoformers the ability to design and manufacture molds faster and at a lower cost. Design flexibility is significantly enhanced by eliminating the need to engineer and manufacture complex venting systems.

Metapor does it all:

- Reduces mold manufacturing costs
- Accelerates parts prototyping
- Eliminates venting, tracking and back-drilling
- Provides even evacuation for high-definition thermoforming
- Eliminates surface mark-off
- Expands design flexibility
- Produces precise intricate shapes
- Improves parts quality



It breathes



Cuts faster than standard aluminum



Thermoforming without venting, tracking, or backdrilling

Segen reduces part prototype mold-making time by 75%

Metapor is the right choice for rapid prototype mold-making. Now you can drastically cut the time it takes to go from part concept to sample thermoformed parts. Metapor machines and polishes considerably faster than standard aluminum. With Metapor, design time and machining costs are reduced or eliminated.



BF 100 AL - Standard Metapor Plate

Select Size With Catalog Number and Price	
<input type="text" value="Select Size"/>	↕

***Catalog number changes with selection.*

Contact us for other thicknesses, questions and quotes.



HD 100 AL - High Density Metapor Plate

Select Size With Catalog Number and Price	
<input type="text" value="Select Size"/>	↕

***Catalog number changes with selection.*

Contact us for other thicknesses, questions and quotes.



HD 210 AL - High Temperature/High Density Metapor Plate

Select Size With Catalog Number and Price	
<input type="text" value="Select Size"/>	↕

****Catalog number changes with selection.**

Contact us for other thicknesses, questions and quotes.



Araldite 2014 Adhesive

- Designed to bond together structural materials such as Metapor, aluminum, ceramics and a wide variety of metals and substrates.
- Used to manufacture molds larger than stock sizes by joining plates of Metapor or aluminum together.
- Handles higher than normal temperature (250°F) and aggressive environments typically found in thermoforming.
- Won't degrade under stressful thermoforming conditions.



Catalog #	Size	Price
MPADHESIVE	200 ml	\$109

Araldite 2014 Adhesive Applicator Gun

Accurately mixes and dispenses two-part Araldite 2014 adhesive paste. Swiss-made dual-ratio manual dispensing system is clean, safe and easy-to-use.



Catalog #	Price
MPGUN	\$399

Araldite 2014 Adhesive Nozzle

- Disposable nozzle attaches to adhesive cartridges.
- Safe, throw away, clean up.

Catalog #	Price
MPTUBE5 1/2" Tube	\$9
MPTUBE25 1/4" Tube	\$9

