

# ThermoForming

## Trays & Heat Seal Coated Lids



### Medical Device Packaging

Nelipak Healthcare Packaging, one of the medical device industry's most trusted suppliers, is the only source of both thermoformed trays and custom-matched die cut lids for the medical device, diagnostic and pharmaceutical industries. A variety of heat seal coated lids, available in paper, DuPont™ Tyvek® packaging materials or a high barrier foil lamination are available. Our heat sealable lidding has been technically engineered to withstand the most rigorous sterilisation methods.

### Thermoformed Trays and Inserts

Nelipak Healthcare Packaging produces the optimal thermoformed tray for the required sterilisation and protection of our customer's medical devices.

Dedicated project engineering resources are assigned to each job to carry it through from design to commercialisation. This ensures that our customers will receive a premium thermoformed part that will meet all of their product protection requirements. The manufacturing room meets class 100,000 and all facilities are ISO 13485 certified.

# The Perfect Combination

## PerfecForm® Trays & Heat Seal Coated Lids



### Lidding

Nelipak Healthcare Packaging produces lidding in the following key materials:

- » Paper
- » DuPont™ Tyvek® packaging materials
- » High Barrier Foil Laminations
- » Film

A variety of sealant systems ensures that our lidding materials will seal to a wide range of tray materials.

Our heat-seal coatings are designed to withstand rigorous sterilisation methods. SBP2000 and other specialty coatings were developed specifically to minimise seal creep and enhance cold-flex properties.

Lidstock can be rotary die-cut or sheeted. In addition, it can be printed up to 8 colors on flexographic & rotogravure presses.



Material	Clarity	Impact Resistance	Heat Resistance (°C)	Sterilisation Compatability
<b>PETG</b>	E	G	88°	EtO, Gamma
<b>CoPET</b>	G	G	110°	EtO, Gamma
<b>HIPS</b>	P	F	85°	EtO, Gamma
<b>PC</b>	E	E	143	Autoclave, Dry
<b>HDPE</b>	P	E	115	EtO, Gamma
<b>PP</b>	P*	E	115	EtO, Autoclave*
<b>PVC</b>	G	G	71	EtO only
<b>PETG/ EVOH/ PETG</b>	E	G	88	EtO, Gamma
<b>Foamed CoPET</b>	O	E	54°	EtO, Gamma

E = Excellent    G = Good    F = Fair    P = Poor    O = Opaque    \*May vary

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Nelipak® is certified to ISO 13485 and works in accordance with GMP directives. Validation services according ISO 11607. ■ Nelipak® Healthcare Packaging is a trade name of Nelipak Corporation