

Thermoforming/Coping Polypropylene Instruction of Use:

Product Specification and Type:

SQUARE SIZE: 127mm (L) x 127mm (W)					ROUND SIZE: 125mm (Diameter)				
Thickness	Quantity	Type	Colour	Code	Size	Quantity	Type	Colour	Code
0.8mm	20pcs/bag	Hard	Clear	994281	0.8mm	20pcs/bag	Hard	Clear	994285
1.0mm	20pcs/bag	Hard	Clear	994282	1.0mm	20pcs/bag	Hard	Clear	994286
1.5mm	15pcs/bag	Hard	Clear	994283	1.0mm	25pcs/bag	Soft	Clear	994276
2.0mm	10pcs/bag	Hard	Clear	994284	1.5mm	15pcs/bag	Soft	Clear	994277
1.0mm	25pcs/bag	Soft	Clear	994270	2.0mm	13pcs/bag	Soft	Clear	994278
1.5mm	15pcs/bag	Soft	Clear	994271	3.0mm	11pcs/bag	Soft	Clear	994279
2.0mm	13pcs/bag	Soft	Clear	994272					
3.0mm	11pcs/bag	Soft	Clear	994273					

Intended For:

This product is used to fabricate aligners and retainers, and other mouth appliances such as splints, nightguards, positioners and temporary anterior bridges.

Important:

This product is to be used by dental professionals only, and for the intended use.

This is a single-use product. Using it more than once may cause infections or diseases on another patient as bacteria or virus can be transmitted from patient to patient.

This product is made from polythene terephthalate. If inflammation or skin allergies occur, stop using immediately and seek medical advice.

Do not use the product if it's damaged, deformed or shows signs of deterioration.

Handling, Storage and Expiry:

This product should be sealed and kept in a cool (below 30°C), dry, well-ventilated area and out of direct sunlight.

Please dispose of the product responsibly in accordance with Commonwealth, State and Local Government regulations.

This product has a shelf life of 5 years from the date of manufacture. Please check the expiry date found on the packaging. Do not use if product has expired.

How to Use:

1. Remove the pink protective sheet (Pic: 1). This side of the thermoforming polypropylene material should face upwards on the vacuum thermoforming machine.
2. Insert the thermoforming polypropylene material into the clamping frame (Pic: 2).
3. Place desired teeth model or cast on the vacuum plate (Pic: 3). It is recommended to spray the model with silicone spray for easy handling.
4. Allow 2-4 minutes for the thermoforming polypropylene material to heat sufficiently to achieve optimal sag for vacuum forming.
5. Thermoforming polypropylene material will be heated sufficiently when it achieves a sag between 15 - 20mm.
6. Once the material has been heated, lower the clamping frame over the model and activate the vacuum. It usually takes 10 - 20 seconds for thin materials, and 20 - 40 seconds for thicker materials to achieve the desired mold.
7. Switch off the vacuum thermoforming machine. Allow material to cool before handling. (Pic: 4)
8. Trim off excess material. (Pic: 5)
9. The mold is ready to be used.

Note: If bubbles start to appear on the thermoforming polypropylene material during the heating process, this is due to moisture. When this happens, peel off the protective sheets on both sides of the material. Store material in a sealed container with desiccants to fully remove the moisture. The material can be used after one week.

