

## VACUUM FORMING MATERIALS



### THERMAL FORMERS

Air Vac  
Single Chamber  
Machine III  
Machine IV

### ACCESSORIES

Appliance Boxes  
Mouthguard Straps  
Microtorch  
Pro-form Pressure Dome  
Pro-form Electric Knife  
Utility Scissors  
Insta Cool  
Vibrator  
Scotch Brite  
Pressure Dome

### MATERIALS

Laminated Materials  
Sheet Resin Mouthguards  
Pro-form Extra Pro Laminates  
Backup "Boil & Bite"

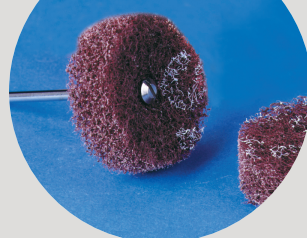


Pro-form™

All items available through your Dental Dealer or Call Keystone Industries 1-800-333-3131.  
For Technical Assistance Call 1-800-328-1276.

The leaders in Vacuum Forming Machines & Materials





## Material Selection Guide

MATERIAL	CHARACTERISTICS	APPLICATION	TECHNIQUES
• ProformMouthguard Regular .150 Heavy Duty .200	• Soft EVA • 5"x5" laminated sheets • Variety of colors • Anterior brace mechanism • Strap available	• Professionally made mouthguards for athletics	• Heat until 1" droop develops • Vacuum form with brace behind anteriors and trim with scissors.
• Proform Niteguard .120 thick	• Two layers of EVA • 5" x 5" laminated sheets • 30% denser than mouthguard	• Soft bruxing appliance • Custom fluoride trays • Ortho repositioner • Surgical applications	• Place niteguard name side facing up • Heat until 1" droop • Vacuum form and trim with scissors
• Proform Duals 2, 3, & 5 mm available .080, .125, .200 Clear	• Hard upper level • Soft retentive lower layer • 5" x 5" laminated sheets • Acrylic bonds to both layers	• Hard bruxing appliance • Ortho repositioning appliance • TMJ Splint	• Heat soft side first until material is rubbery • Flip and heat hard side • Vacuum form
• Bleaching Laminate	• Stiff upper thin material for margin control • Foam liner for bleach absorption • 5" x 5" laminated sheets	• Foam lined bleaching tray • Fluoride tray	• Heat material until foam is softened. Does not droop. • Vacuum form and trim with scissors
• E-Gasket Pink or Clear	• Hard upper level • Soft lower layer is pink for cosmetic purposes • Acrylic bonds to material • 5" x 5" laminated sheets	• Gasket dentures • Soft lined dentures	• Heat soft side first until material is rubbery • Flip and heat hard side • Vacuum form
• Base Plate	• Three thicknesses (.060, .080 & .100) • Pure high impact styrene • 5" x 5" laminated sheets • Low melt temperature	• Denture base for try ins • Wax bite plate	• Block out under-cuts • Place roll of block out around model • Heat, vacuum form and trim with wheel saw
• Tray Material	• Two thicknesses (.125, .150) • Pure high impact styrene • 5" x 5" sheets • Spacer foam	• Custom impression trays	• Block out under-cuts • Place roll of block out around model • Heat, vacuum form and trim with wheel saw
• .020 Coping	• Thin, opaque material • 5" x 5" sheet of PolyPro • Low melt temperature • Excellent thermoforming characteristics	• Temporary Crown & Bridge Forms • Bleaching trays	• Lower model height as much as possible • Heat, lower onto model and then turn on suction
• .030 & .040 Coping	• Thin, opaque material • 5" x 5" sheet of PolyPro • Low melt temperature • Excellent thermoforming characteristics	• Temporary Crown & Bridge Forms • Bleaching trays • Model Duplication • Indirect bonding	• Remove model height • Heat, vacuum form and trim with scissors

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• .020 Splint	• Thin, clear material • 5" x 5" sheets • Acrylic adheres to material • Easily bubbles if over heated	• Thin splint • Bleaching tray • Orthodontic uses	• Heat until 1/2" droop develops • Vacuum form and trim with scissors
• .040 & .060 Splint	• Clear material • 5" x 5" sheets • Acrylic adheres to material • Easily bubbles if over heated	• Hard splint • Surgical trays • Orthodontic retainers and other ortho uses	• Heat until 1/2" droop or bubbles appear • Vacuum form and trim with wheel saw
• .080 Splint	• Clear material • 5" x 5" sheets • Acrylic adheres to material • Easily bubbles if over heated	• Hard splint • Surgical trays • Orthodontic retainers and other ortho uses	• Heat until 1/2" droop or bubbles appear • Vacuum form and trim with wheel saw
• .100 & .120 Splint	• Clear material • 5" x 5" sheets • Acrylic adheres to material • Easily bubbles if over heated	• Hard splint • Surgical trays • Orthodontic retainers and other ortho uses	• Heat until 1/2" droop or bubbles appear • Vacuum form and trim with wheel saw
• .020 Temp. Crow & Bridge	• Thin clear material • 5" x 5" sheets • Acrylic does not stick to material	• For productions of temporary crown & bridge forms	• Heat until 1/2" droop develops • Vacuum form and trim with scissors
• .030 Temp. Retainer	• Stiff, clear material • 5" x 5" sheets • Acrylic adheres to material • High melt temperature	• Invisible orthodontic retainers	• Heat until bubbles appear • Drop onto model and vacuum form • Trim with scissors
• .040 & .060 Soft EVA	• Soft, clear EVA • 5" x 5" sheets • Easily vacuum formed and trimmed	• Bleaching trays • Thin, soft bruxing or diagnostic TMJ appliances	• Heat until 1/2" droop develops • Vacuum form and trim with scissors
• .080 Soft EVA	• Soft, clear EVA • 5" x 5" sheets • Easily vacuum formed and trimmed	• Bleaching trays • Thin, soft bruxing or TMJ appliances • Custom fluoride trays	• Heat until 1/2" droop develops • Vacuum form and trim with scissors
• .120, .160 & .200 Mouthguard	• Soft EVA for energy absorption • 5" x 5" sheets • Clear or Colored	• Mouthguards • Niteguards • Model duplication	• Heat until 1" droops develops • Vacuum form and trim with scissors, bevel edges with micro torch