



THERMAL PLASTICS

PRO-FORM GLITTER GUARDS

The Pro-form athletic mouthguard line got a little more flash with Glitter Guards. The Glitter Guard material adds a bit of sparkle to the Pro-form lauded line, which delivers protection, affordability and style. Available in packages of 6.

To order the material cut to round:

Add R1 to the end of the part number for 125 mm round or

Add R2 to the end of the part number for 120 mm round



CE

#7965020	Orange	#7965060	Pink
#7965010	Blue	#7965040	Green
#7965030	Yellow	#7965070	Assorted
#7965050	Purple		

PRO-FORM TIE-DYE MOUTHGUARDS

The Pro-form line now boasts Tie Dye designs to the extensive line. The Tie-Dye Laminates are made the same way all Pro-form laminates to ensure the long-proven quality and protection athletes of all levels need. Available in packages of 6.

To order the material cut to round:

Add R1 to the end of the part number for 125 mm round or

Add R2 to the end of the part number for 120 mm round



CE

#7911111	Rainbow	#7965000	Shamrock
#7954000	Patriot	#7934000	Flamingo
#7924000	Wilderness	#7974000	All in
#7944000	Midnight		

PRO-FORM FUN MOUTHGUARDS

The Pro-form line now carries Fun Guard designs to add even more options to the already extensive line of styles and colors. The Fun Guard laminates are made the same way all Pro-form laminates to ensure the long-proven quality and protection athletes of all levels need. The laminates come in packages of 12.

To order the material cut to round:

Add R1 to the end of the part number for 125 mm round or

Add R2 to the end of the part number for 120 mm round



CE

#9600006	Diagonal (red/green/blue/yellow)
#9600929	Polka Dots (red background)
#9598079	Polka Dots (blue background)
#9601039	Polka Dots (white background)
#9599075	The Fangs (black with white fangs)
#9599077	Dripping Blood (black with red drops)

PRO-FORM SAMPLE PACK

Keystone Industries has put together a sample of various thermoplastics. The package contains all of the thermoplastics presently used in the dental industry and comes with technical booklet that details better-known procedures. It contains all of the Pro-form laminated materials, base plates, custom trays, EVA for bleaching and model duplication, retainers, and much more. Each material is labeled with the name of the product and the various applications for which the material can be used. Can easily be cross-referenced to this catalog and the technical booklet.



CE

#7001211 Pro-form Sample Pack

PRO-FORM MOUTHGUARD LAMINATES

Pro-form manufactures the only pre-made laminated mouthguard material in the industry. This material has long been considered the leader in custom-made mouthguards. By laminating two layers of soft EVA together, the laminate has excellent tensile strength. All of these features make the Pro-form mouthguard laminate the material of choice for custom-made mouthguards. Square cut to 5"x 5". Also available cut to round in both 120 mm and 125 mm.



1 COLOR SOLID

#9596920	Clear	#9598730	Black
#9600850	Orange	#9600910	Red
#9601040	Yellow	#9598060	Blue
#9600820	Maroon	#9600870	Purple
#9601020	White	#9600180	1 Color, Assorted
#9600800	Green	#9600889	Breast Cancer Pink
#9600886	Pink		

2 COLOR

#9598360	Blue/Green	#9598300	Maroon/Yellow	#9598190	Green/Yellow
#9598240	Black/White	#9598150	Blue/Yellow	#9598320	Black/Orange
#9598210	Blue/Red	#9598130	Red/White	#9598450	Purple/White
#9598110	Black/Yellow	#9598280	Orange/White	#9598380	Green/White
#9598090	Black/Red	#9598260	Blue/White	#9598420	Red/Yellow
#9598340	Purple/Yellow	#9598400	Orange/Blue	#9598710	2 Color, Assorted

3 COLOR

#9598840	Red/White/Blue
#9598900	Canada Red/White/Red
#9600170	3 Color, Assorted

PRO-FORM MOUTHGUARD RESIN SHEETS

The .160 thick Pro-form Mouthguard Resin Sheets are soft for energy absorption, adding more protection. The resin is perfect for mouthguards and niteguards. Available in sheets of 5" x 5" (12.7 x 12.7 cm).



	25/Pkg	300/Pkg		25/Pkg	300/Pkg
Clear	#9597940	#9598010	Yellow	#9597760	#9597930
Red	#9597740	#9597910	Black	#9597660	#9597870
Blue	#9597680	#9597880	Orange	#9597720	#9597900
Green	#9597700	#9597890	White	#9597750	#9597920

PRO-FORM YOUTH MOUTHGUARD

The .120 thick Youth Mouthguard Laminates are great for little kids who are playing sports. Made of soft EVA, for energy absorption and is thin enough to fit the smaller mouth of a child. Available in sheets of 5" x 5" (12.7 x 12.7 cm).



	25/Pkg	300/Pkg		25/Pkg	300/Pkg
Clear	#9611240	#9611280	Green	#9611243	#9611283
Red	#9611241	#9611281	Yellow	#9611244	#9611284
Blue	#9611242	#9611282	Black	#9611245	#9611285

EXTRA-PRO LAMINATES

Keystone Industries now manufactures a triple layered, extra thick (.200) laminated material for mouthguards. Made for optimum protection for athletes like pros, colleges and varsity high school players. Available in solid colors in packages of 12. If you need extra bulk and protection, you might want to try our triple-layered Extra-Pro Laminate.



CE

#9601215	Clear	#9601225	Blue
#9601485	Green	#9601275	Black
#9601515	Red	#9601350	Assorted
#9601535	Yellow		

MOUTHGUARD STRAPS

Keystone Industries offers easy-to-attach helmet straps to be used with Pro-form mouthguards. The strap works great for any sport that has a helmet, such as football, hockey and lacrosse. The strap is especially helpful due to its safety release feature. This allows the mouthguard to break away under less than 12 pounds of pressure.



#9597420	Clear, 25 straps
#9597400	Clear, 12 straps
#9597360	Black, 25 straps
#9597340	Black, 12 straps

BLEACHING LAMINATES

It's become an acceptable dental technique to bleach teeth using carbamide peroxide and a bleaching tray. The Bleaching Laminate is ideally suited for making the bleaching tray and withstanding bleaching products. It is thin, only .020 inches thick once it's formed over the model. It has a foam liner to absorb the bleach, thus decreasing the bleaching time for the patient. The Bleaching Laminate is our best-selling item for bleaching processes.



CE

#9605780	Bleaching Laminates, 50/Pkg
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DUAL LAMINATES/E-GASKET

The Pro-form Dual Laminate (E-gasket) is a unique combination of two materials formed into a single laminated sheet. It was made with bruxing cases in mind. The soft liner assures patient comfort and the hard surface assures long-lasting wear. Also, acrylic will bond to the hard surface to allow the dental technician to modify the occlusal surface. Available in 3 different thicknesses: 2, 3 and 5mm.



CE

#9604700	2mm E-Gasket, 12 sheets/Pkg
#9603580	3mm Dual Laminates, 12 sheets/Pkg
#9603605	5mm Dual Laminates, 12 sheets/Pkg

NITEGUARDS

This laminate or layered soft/soft material was made specifically for the making of niteguards. The layering gives the thermoplastic a more abrasion-resistant characteristic that will withstand grinding better than traditional soft sheet materials.



CE

#9602550 Niteguards, 12 sheets/box

BASE PLATE MATERIAL

This Base Plate Material is used for denture base or wax bite plates. Made of pure high-impact styrene, the material melts at a low temperature and is easy to work with. Available in 5" x 5" (12.7 x 12.7 cm) sheets and also in round.



CE

	100/Pkg	625/Pkg
0.060 thickness	#9616120	#9616180
0.080 thickness	#9616130	#9616190
0.100 thickness	#9616140	#9616200

COPING MATERIAL

These cloudy, stiff polypropylene sheets are excellent for fabricating temporary crowns, bridges and copings. The material gives good definition and will not adhere to acrylics. Available in 5" x 5" (12.7 x 12.7 cm) sheets.



CE

	50/Pkg	625/Pkg
0.020 thickness	#9613470	#9613540
0.030 thickness	#9613480	#9613550
0.040 thickness	#9613510	#9613530

CROWN & BRIDGE MATERIAL

Our Crown & Bridge Material is a thin, clear rigid material that works great for temporary bridges. The material is easy to work with while it does not bond to acrylic. Available in 5" x 5" (12.7 x 12.7 cm) sheets.

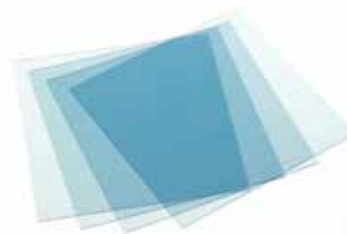


CE

#9613680	0.020 thickness, 50/Pkg
#9613700	0.020 thickness, 625/Pkg

RETAINER MATERIAL

This stiff but clear material is ideal for orthodontic retainer. The long-lasting material enables acrylics to stick, but also provides the long-lasting form that retainers need. Available in 5" x 5" (12.7 x 12.7 cm) sheets.



CE

#9614810	Clear 0.030 thickness, 50/Pkg
#9614870	Clear 0.030 thickness, 625/Pkg
#9615025	Super Clear 0.030 thickness, 25/Pkg
#9614816	Super Clear 0.030 thickness, 50/Pkg
#9614875	Super Clear 0.030 thickness, 625/Pkg

PRO-SPLINT MATERIAL

Our new pro split material is a thicker choice for your work in hard and thin splints, surgical trays, retainers, and bleaching trays. It has a less risk of bubbling compared to other splint material due to its thickness, and becomes crystal clear after the heating process is complete.



CE

	25/Pkg	625/Pkg
0.040 thickness	#9640961	#9640965
0.060 thickness	#9640962	#9640966
0.080 thickness	#9640963	#9640967
0.100 thickness	#9640964	#9640968

SPLINT MATERIAL

This stiff clear material is ideal for hard splints, thin splints, surgical trays, orthodontic retainers and bleaching trays. The material sticks to acrylics for various dental appliances. The versatile splint material will surely be used in any lab or office. Available in 5" x 5" (12.7 x 12.7 cm) sheets.



CE

	50/Pkg	625/Pkg
0.020 thickness	#9614800	#9614860
0.040 thickness	#9614830	#9614880
0.060 thickness	#9614780	#9614840
0.080 thickness	#9614790	#9614850
0.100 thickness	#9614820	#9614950

TRAY MATERIAL

The Tray Material is great for custom impression trays. Made of pure high-impact styrene, the material comes in two different thicknesses to provide versatility. Spacer foam is also included with the tray material. Available in 5" x 5" (12.7 x 12.7 cm) sheets and also in round.



CE

#9617320	0.125 thickness, 100/Pkg
#9617350	0.125 thickness, 625/Pkg
#9617330	0.150 thickness, 100/Pkg
#9617360	0.150 thickness, 625/Pkg

SOFT EVA

Keystone Industries' Soft EVA is great for the fabrication of customer fluoride trays, bleaching trays and model duplication. The material is soft, clear and easily forms. Also the material can be trimmed effortlessly. The material is ideal for soft boxing patients. Available in 5" x 5" (12.7 x 12.7 cm) sheets.

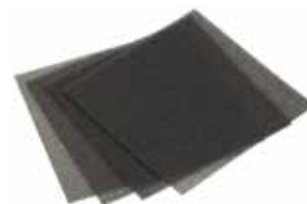


CE

	25/Pkg	300/Pkg
0.040 thickness	#9596980	#9597040
0.060 thickness	#9597090	#9597130
0.080 thickness	#9597150	#9597240
0.120 thickness	#9611240	#9611280

SPACER FOAM

Reusable spacer foam, one size fits all. Available in sheets of 5" x 5" (12.7 x 12.7 cm).



CE

#9617430 Spacer Foam, 25/Pkg

VACUUM FORMERS

MACHINE III

The Machine III has been a staple in Keystone Industries' long-lasting line of highly-recommended vacuum former machines. The price, features and reliability make it the first choice in dental vacuum formers. The machine has more power than any other dental vacuum former, which results in a more accurate and definite dental thermoplastic appliance.

The aluminum construction is long-lasting, eliminating the possibility of rust. The heating element is symmetrically engineered for even heat distribution throughout the thermoplastic material. Made in the USA.

The Machine III is 8-1/4" w x 14" h and it weighs 19 lbs.



#7000330 Machine III, 110 Volt, UL/cUL/CE marked
#7000332 Machine III, 220 Volt, UL/cUL/CE marked

SINGLE CHAMBERED VACUUM FORMER

The Single Chambered Vacuum Former is an economical answer that can still excellently fabricate most thermo-plastic appliances. The all-aluminum construction eliminates rusting and the heating element is symmetrically engineered for uniform heat distribution. The hexagonal post keeps the frame from rotating or sliding. This vacuum former uses 5" x 5" (12.7 x 12.7 cm) resin sheets. Made in the USA.

The Vacuum Former is 9-3/4" x 8-1/4" x 13-1/2" and it weighs 15.8 lbs.



#9594470	110 Volt, UL/cUL marked	#9594380	EU/220 V CE marked
#9594480	220 Volt, CE marked	#9594300	UK/220 V CE marked
	available in non-CE marked	#9594320	Australian/220V CE marked



48 - 72 hour Service

We guarantee the quickest handling of your warranted item repairs. Therefore we have two repair centers:

USA

52 West King Street
Myerstown, PA 17067
Phone: (800) 333-3131

Germany

Werner-von-Siemens-Str. 14a
78224 Singen
Phone: (+49) 7731 912101
Fax: (+49) 7731 912102

PROLINE AIR VAC 2000

Don't let the size of this machine misguide you. The powerful pressure unit provides superior adaptation for dental plastics using laboratory or operator internal air compressors. Because the unit has no motor, it is compact and very quiet. Also, the vacuum pressure from an office compressor is usually greater than the pressure generated from smaller vacuum units. The greater the pressure, the better definition and adherence the dental appliances will have. The Air Vac uses 5" x 5" (12.7 x 12.7 cm) resin sheets or round resin sheets. The Air Vac is 6-3/4" w x 9-1/2" h and weighs 10 lbs. Made in the USA.



#7000470
#7000471

110 Volt, UL/cUL/CE marked
220 Volt, UL/cUL/CE marked

PRO-FORM COMFORT

The Pro-form Comfort is manufactured from high quality materials for a light and compact feel. The energy efficient machine has a vacuum that's powerful and quiet to help speed up the thermoforming process while delivering utmost precision.

The machine raises and lowers the thermo-forming material by an electric motor, eliminated error and maximizing accuracy. Compatible with round and square vacuum forming materials. **International Sales Only.**



#9617502 220 Volt
#9617503 110 Volt

PRO-FORM DELUXE

The Pro-form Deluxe is manufactured from high quality materials for a light and compact feel. The energy efficient machine has a vacuum that's powerful and quiet to help speed up the thermoforming process while delivering utmost precision.

The programmable machine raises and lowers the material by an electric motor, eliminating error and maximizing accuracy. Pro-form Deluxe's program ability also ensures that each thermoforming sheet is heated to its precise temperature. Compatible with round and square vacuum forming materials.

International Sales Only.



#9617504 220 Volt
#9617505 110 Volt

PRO-FORM SILENT

The Pro-form Silent is the most efficient machine in the Pro-form series. With the same pump as the other machines, the Pro-form Silent manually lowers the thermoplastic laminates. The machine is still made of the same high-quality materials as the Comfort and Deluxe models, such as the sturdy base and the same powerful vacuum. The Pro-form Silent is a basic machine that will get you started in making high quality Pro-form products. Compatible with round and square vacuum forming materials. **International Sales Only.**



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#9617501 110 Volt

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VACUUM FORMER ACCESSORIES

PRESSURE DOME

This new attachment works in conjunction with Keystone Industries' vacuum formers to create a better fitting dental appliance. The dome uses positive pressure during vacuuming allowing for a form-fitting mold of thermoplastics. The Pressure Dome hooks into any existing air compressor lines (needs 80 PSI line pressure with 3/8 line) to provide extra pressure when adapting thermoplastics over an existing model. It will fit over any vacuum unit that makes 5" x 5" (12.7 x 12.7 cm) plastics. Works great for making laminated mouthguards, heavy-duty splints, hard/soft dual laminated splints, Proflex base plates, model duplication, orthodontic retainers and more.



#9594050 Pressure Dome

PRO-FORM CENTRI-FUSE

The demand of athletic mouthguard customization has grown significantly during the past few years. It's not uncommon to see professional athletes showing off their custom mouthguards with personal numbers, team logos or phrases on it. That's why Keystone Industries is thrilled to launch the centri-fuse kit, an innovated product that makes the application of decals to mouthguards quicker, easier and more cost effective.

The typical lamination process for customize mouthguards can become expensive and time consuming, however with centri-fuse, customization has never been easier or more affordable. The centri-fuse system gives the advantage of applying the decal while eliminating the necessity of a second forming.

The adhesive material is applied by using a flameless torch to create superb clarity and excellent adhesion while eliminating bubbles. The material is user friendly and adjustments are made in a matter of a few minutes with conventional tools.

The centri-fuse kit includes everything needed to start up an easy mouthguard customization system.

Kit includes: 20 centri-fuse strips, Flameless Torch, Primer, Brush, Scissors, Trimming and Polishing Brush, Pre-printed Decals.

With this kit, you're able to meet the growing demand of custom mouthguards. The centri-fuse system will let you print anything you want and fuse it to a vacuum formed mouthguard, making it truly a custom mouthguard.



#1009100 centri-fuse Kit
#1009101 centri-fuse Replacement Sheets

PRO-FORM ELECTRIC KNIFE

This is a great little electric knife useful in trimming and cutting a variety of thermoplastic dental materials. The unit has solid state circuitry, an interchangeable handpiece with up to four other replacement handpieces available, 2 outlet stations to accommodate more than one person, all stainless steel construction to resist rusting, and 10 amps of power.

The 10 amps allow you to cut most materials easily and smoothly by providing extra heat at the tip. Excellent for bleaching trays, impression trays, splints, mouthguards and more.



#9144730 Electric Knife, 110V

MICROTORCH

This Microtorch is a 2-in-1 open flame torch and flameless heat tool with a heat shrink attachment. The torch is excellent use to heat materials, ignite materials, pinpoint torch, shrink tubing, solder and desolder, terminate specialty connectors and more.



#1820005 Microtorch

INSTA COOL

Use Insta Cool to immediately chill dental appliances for better adaptation and faster production. Using Insta Cool assures fast, excellent fitting results.



#7000333 Insta Cool, 10 oz. can (283 g)

MOLD RELEASE SPRAY

This Mold Release Spray is an extremely versatile release agent and lubricant. The silicone spray produces a dry anti-stick surface coating, which is particularly suited as a mold spray prior to vacuum forming mouthguard or other thermoplastic materials.



#5940310 Mold Release Spray, 11 oz. can (311 g)

BLOCK OUT COMPOUND

This Block Out Compound is used to block out areas of models or can be rolled around a model base for easy periphery trimming. The reusable material will not melt under heat or stick to models, plastics or vacuum formers.



#1570210 Block Out Compound, Black, 1 lb. (453 g)

Z-BUR

The special hollowed, fluted design of Keystone's Z-Bur Diamond Bur is perfect for easy removal of sticky tissue conditioners and pastes commonly used to take denture impressions. The bur also works well in removing most soft liners. Normally messy removal of materials is eliminated with the Z-Bur action set at a medium speed (15,000-25,000 rpm). The slower cutting speed reduces burning and melting of the liner. The hollowed design also reduces the clogging of carbide and minimizes flying debris. Once the liner is removed the final preparation of the hard surface can be performed with carbide of choice.



#1201995 Z-Bur

UTILITY SCISSORS

These All-Purpose Utility Scissors are great for bulk trimming of thermoplastics, especially Pro-form mouthguards. The easy grip handle and stainless steel construction is very handy throughout the lab or office.



#9139720 Utility Scissors

HATHO MINIATURE HANDPIECE SCOTCH BRITE™ BRUSHES

Mounted on mandrel. Same application as Polishing Discs with Scotch Brite™. Available in packs of 12.



#1670016	Coarse, 5,000 rpm
#1670092	Medium, 5,000 rpm
#1670091	Fine, 5,000 rpm

HEAVY DUTY STRAP BOXES

This is an ideal box for a mouthguard with an attached helmet strap. The cases are made of high-density polypropylene with a hinged lid. A slit on the front of the box allows for the mouthguard strap to come out of the box. We provide personal imprinting for this product as well.



#9575615	Black Strap Box	12/Pkg
#9575635	Gray Strap Box	12/Pkg

HIGH GLOSS ORTHO BOXES

High Gloss Ortho Boxes are perfect for storing mouthguards, retainers, bleaching trays and splints. Made of flexible plastic, the box has a hinge design and secure latching system to ensure maximum protection. The box is 3/4-inch (19 mm) deep. Available in packages of 12. Imprinting available, see page 8.



#9575185	Assorted Marble	#9575165	Yellow	#9575191	New Age Lime
#9575128	Marble Blue/White	#9575125	Green	#9575195	New Age Pink
#9575129	Marble Pink/White	#9575190	Assorted	#9575192	New Age Orange
#9575127	Marble Black/White	#9574460	Beige	#9575196	New Age Purple
#9575115	Light Blue	#9575105	Red	#9575193	New Age Aqua
#9575135	Dark Blue			#9575194	New Age Lavender
#9575155	White			#9575197	New Age Assorted