



BİLKİM

POLYWAX & PERFECTWAX





ABOUT US

BILKIM was established in Izmir (TURKEY) in 1990 and has a closed production area of 2000 M² and 100 tons production capacity per month. The company started to expand to international markets in 1996 and continue to expand our global reach. It has taken its place in the domestic markets and has become very distinguished in the global market as well. Today together with the sister company Mantis Chemie GmbH based in Germany, BILKIM export to more than 65 countries with continued efforts to improve products' quality and to quote competitive prices.



WHY CHOOSE US?

As a medium-sized company , BILKIM rely on a high degree of specialization, well above-average investment in development and dedicated employees. From development to production, packaging, quality control, product management up to sales & marketing, all processes are kept in house. All are handled by experts and well trained employees within the company with some thinking outside the box strategies.

Our business relationships are build on intercultural expertise, trust and integrity.
The rest is chemistry - with passion!



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MODELING WAXES

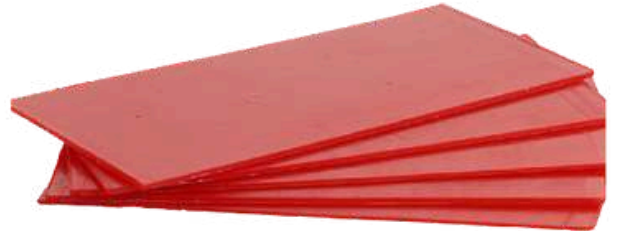


POLYWAX MODELLING WAX

The Polywax base plate wax is perfect for general use for technicians who are looking for easy shaping, carving and modelling properties.

ORDER NO

500 GR	2.250GR
-PINK :300	-PINK :300/5
-RED : 310	-RED : 310/5
-PURPLE : 315	-PURPLE : 315/5

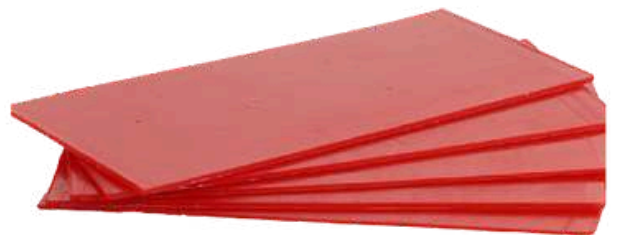


PERFECT WAX MODELLING WAX

The Perfect wax base plate wax is suitable to create preliminary denture base. made of the best raw materials to guaranty consistent quality where low melting point and good elasticity

ORDER NO

500 GR	2.250GR
-PINK :200	-PINK :200/5
-RED : 210	-RED : 210/5
-PURPLE : 215	-PURPLE : 215/5



ECO DENTAL MODELLING WAX

The Polywax Eco Dental Modelling Wax is a high-quality dental base plate wax known for its exceptional softness and flexibility. Specifically designed for use in very cold regions, it maintains its pliability even in low temperatures, ensuring easy manipulation and precise shaping during dental procedures. Ideal for professionals working in challenging climates.



ORDER NO

500 GR 2.250 GR
-PINK : 100 -PINK: 100/5

POLYWAX POWERWAX MODELLING AND REGISTRATION WAX

Polywax Powerwax is a hard, beauty pink base plate wax designed for precise impressions and accurate bite registrations. It becomes easily pliable after applying heat, offering excellent control and detailed accuracy. Its firm consistency ensures smooth carving, providing clean, stable results for a wide range of dental procedures.

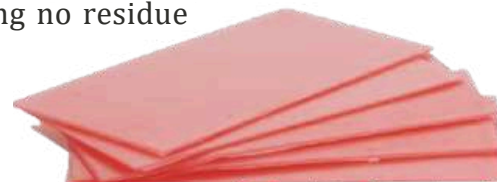


ORDER NO: 335 - 500 GR
335/5 - 2.250 GR



BESTWAX HARD MODELLING WAX

Bestwax Base Plate Wax is a silicone-reinforced, EXTRA TOUGH denture wax designed for superior durability and flexibility. It is highly pliable, allowing for easy shaping and carving, making it perfect for precise dental applications. The wax is resistant to cracking, ensuring reliable performance, and it burns out cleanly, leaving no residue for flawless results in denture fabrication.



ORDER NO

500 GR 2.250 GR
-PINK : 225 -PINK : 225/5





POLYWAX ORTHODONTIC WAX

The Polywax Orthodontic wax protects the gums and the linings of your cheeks and lips. It protects from the sharp parts of the orthodontic braces and wires. 50 cases/ box. Available in different flavour (uncented, strawberry, chocolate, mint, orange, cherry, banana etc...)

ORDER NO: 321



POLYWAX UTILITY WAX

The POLYWAX UTILITY WAX, is developed to be used in the process of denture impression. It is applied to the impression tray to protect and preserve the periphery edge. It ensures a good transfer from the impression to the model.

Sheets Size : lenght 27.50 - widht : 7.20 cm

Column / sheet : 15

ORDER NO : ROUND - 6 PCS / BOX : 345 (WHITE)

345/1 (RED)

SQUARE - 5 PCS / BOX : 347 (WHITE)

347/1 (RED)



POLYWAX BEADING WAX

POLYWAX BEADING WAX is an excellent option to bead around the periphery of a functional impression before casting.

6 pieces / box

ORDER NO: 346



DIPPING WAX IN BEADS FORM

The POLYWAX DIPPING WAX provides clean burnout with minimum shrinkage with its micro crystalline structure.

Melting Point : 65°C.

ORDER NO: 2600: Yellow

2600/1: Red

2600/2: Blue

2600/3: Green

UNIT WEIGHT: 0,350 KG -0,750 KG - 1 KG



BITE REGISTRATION WAX

POLYWAX BITE REGISTRATION WAX stays stable when warm and when cooled down, giving excellent registration without any distortion and deformation. Comes in three forms, straight, curved and corrugated. Available in packaging of 500 gr and 1 kg.

COLOR AVAILABLE: RED-YELLOW-PINK

ORDER NO:

1/2 KG: 2000
1 KG: 2000/1
STRAIGHT TYPE



ORDER NO:

1/2 KG: 2001
1 KG: 2001/1
CURVED TYPE



ORDER NO:

1/2 KG: 2002
1 KG: 2002/1
CORRUGATED TYPE



POLYWAX WAX SHEETS FOR ACCURATE BITE REGISTRATION

The Polywax Wax Sheets for Accurate Bite Registration are easy to use and allow you to build up your bite wafers.

The POLYWAX WAX SHEETS WITH ALUMINA BASE contains powdered aluminum to increase integrity of the wax.

Sheet size : 75*75 MM / Thickness : 3 MM / 28 sheets - Box

ORDER NO: 1981 - BLUE

1982 - GRAY - ALUMINA BASE WAX



INLAY WAX 101-101/1

For Summer usage. Melting Point of 63 ° C.

ORDER NO : DISC : 101 MOLAR : 101/1

TRANSPARENT - GREEN



INLAY WAX 103-103/1

For Winter usage. Melting point of 63°C.

ORDER NO: DISC : 103 MOLAR : 103/1

TRANSPARENT - GREEN



MARGIN CERVICAL WAX 202-202/1

For Summer usage. Melting point of 63°C.

ORDER NO : DISC : 202 MOLAR : 202/1

OPAGUE - RED



CARVING WAX 205-205/1

Melting point of 61°C.

ORDER NO : DISC : 205 MOLAR : 205/1

OPAGUE - TURQUOISE



SCULPTURING WAX 207-207/1

Melting point 63°C.

ORDER NO : DISC : 207 MOLAR : 207/1

OPAGUE - BLUE



MILLING WAX 220-220/1

Melting point at 85°C.

ORDER NO : DISC : 220 MOLAR : 220/1

OPAGUE - BLUE



WHITE WAX 305-305/1

Melting point of 62°C.

ORDER NO: DISC : 305 MOLAR : 305/1

TRANSPARENT - WHITE



SCULPTURING WAX 102-102/1

For Summer usage. Melting Point of 63 ° C

ORDER NO : DISC : 102 MOLAR : 102/1

TRANSPARENT- BLUE



CARVING WAX 201-201/1

Melting point of 67°C.

ORDER NO: DISC : 201 MOLAR : 201/1

OPAGUE - TURQUOISE



DIPPING WAX 204-204/1

Melting point of 63°C.

ORDER NO : DISC : 204 MOLAR : 204/1

LIGHTLY OPAGUE - YELLOW



MARGIN CERVICAL WAX 206-206/1

For Winter usage. Melting point of 63°C.

ORDER NO : DISC : 206 MOLAR : 206/1

OPAGUE - RED



SCULPTURING WAX 208-208/1

For winter usage. Melting point of 66°C.

ORDER NO : DISC : 208 MOLAR : 208/1

OPAGUE - ORANGE



UNDERCUT WAX 303-303/1

Melting point of 69°C.

ORDER NO : DISC : 303 MOLAR : 303/1

OPAQUE- IVORY



DIAGONAL WAXES

A high-quality sculpturing wax used for all a waxing up and empress usage. It has a high carving property with no shrinkage.

Blue, Green, Yellow, Brown, Ivory, Gray, Red and White color available

ORDER NO: 327



INLAY - SCULPTURING WAX 774

Dark blue SCULPTURING WAX 774 has easy flow properties with low contraction. Excellent for modelling.

Melting point of 68°C.

ORDER NO : 774



INLAY FOUR COLOUR TOGETHER WAX 800

The FOUR COLOUR TOGETHER WAX has easy flow properties with low contraction. Provides easy modelling and in a very economic way.

Colors are red+blue+ yellow+ green.

ORDER NO : 800



POLYWAX SCAN WAX

The beige SCAN WAX is excellent for sculpting in CAD-CAM techniques. It is opaque to both laser and light.

ORDER NO : 2226



BLOCK-OUT WAX (FOR Cr-Co APPLICATIONS)

The BLOCK-OUT WAX provides easy clean carving and the low melting point enables a good connection between waxes. It is suitable for Cr-Co applications too.

ORDER NO: 874

COLOR AVAILABLE: BLUE, GREEN, ORANGE, RED



LIGHT CURING MATERIALS



LIGHT CURING BASE PLATE

POLYWAX LIGHT CURING BASE PLATES are ideal for manufacturing customized trays for detachable and fixed implant-restorations. They can also be used to take bite plates.

CONTENTS : 50 sheets.
COLOURS AVAILABLE : Blue, Pink and White
WAVELENGTH : 400 μ m
THICKNESS: Standard, Thin

POLYCURE LIGHT CURING BASE PLATE

ORDER NO : 2300



BESTCURE LIGHT CURING BASE PLATE

ORDER NO : 2305



POLYCURE L.C PATTERN RESIN

POLYCURE LC PATTERN RESIN is a red pigmented viscous light-cured, methacrylate based utility resin and delivered via syringe. It is used for making patterns for fabricating copings, post and core build-ups and implant attachments. It sets quickly with minimal shrinkage and leaves no residue after burnout.

2 SYRINGES*3 ML / BOX

ORDER NO: 2320
COLOR AVAILABLE: RED



POLYCURE L.C BLOCK OUT RESIN

POLYCURE LC BLOCK OUT RESIN is a viscous light-cured, methacrylatebased utility resin and delivered via syringe. It is used for creating reservoir space in bleaching trays, for lab procedures requiring spacing or undercut block out.

2 SYRINGES*3 ML / BOX

ORDER NO: 2310
COLOR AVAILABLE: BLUE



POLYCURE 3D RESIN FOR MODEL

POLYCURE Model Resin is formulated for smooth, high quality and fast printing of tooth models. It has a low shrinkage rate and provides an ideal production for scanning measures in prosthetic dental treatment where high precision is required. It is produced for model printing on 3D printers between 385 and 405 nm wavelength.

- Detailed, precise and fast printing in model production
- Low shrinkage and high dimensional stability
- Opaque color setting for optical detection of surface structure

ORDER NO : 2330

COLORS : Various

PACKAGING: 500 gr, 1000 gr

PROPERTY	STANDARD	RESULT
Flexural Strength	DIN EN ISO 178	78 MPa
Modulus Of Elasticity	DIN EN ISO 178	2200 MPa
Shore Hardness	ASTM D2240	80
Density, 25 °C	ASTM D1475	1.1 g/ cm ³
Viscosity, 25 °C	DIN 53211-4	220 cPs



POLYCURE 3D RESIN FOR DIRECT CASTING

POLYCURE Casting Resin has been specially developed for high precision casting processes. Having excellent dimensional stability after printing, POLYCURE Casting Resin burns without leaving any residue in the mold. Suitable for direct metal casting. It is produced for casting printing on 3D printers between 385 and 405 nm wavelength.

- Precise and smooth results for highly precise and complex models
- Excellent dimensional stability after printing and casting
- Evaporates at moderate combustion temperatures without reacting with the investment.
- Specially formulated for direct casting, provides 100% ashless casting

ORDER NO : 2 3 9 0
COLORS : Transparent, Red
PACKAGING : 500 gr, 1000 gr

PROPERTY	STANDARD	RESULT
Flexural Strenght	DIN EN ISO 178	60 MPa
Modulus Of Elasticity	DIN EN ISO 178	1500 MPa
Shore Hardness	ASTM D2240	78
Density, 25 °C	ASTM D1475	1.1 g/ cm ³
Viscosity, 25 °C	DIN 53211-4	220 cPs



POLYCURE 3D RESIN FOR TEMPORARY CROWN AND BRIDGE

POLYCURE Temporary resin is specially formulated for use in temporary crowns and bridges in the patient's mouth. POLYCURE Temporary Resin, which has a biocompatible feature, does not leave taste and odor, has high breakage and abrasion resistance. It can be easily polished. It is produced for temporary crown and bridge printing on 3D printers between 385 and 405 nm wavelength.

- Exceptional fracture and bending resistance
- Bright translucent colors with natural dental aesthetics
- Easy surface treatment and polishing feature Resistant to oral conditions, odorless and tasteless formulation

ORDER NO : 2340
COLORS : A1, A2, A3
PACKAGING : 500 gr, 1000 gr

PROPERTY	STANDARD	RESULT
Flexural Strenght	DIN EN ISO 178	120 MPa
Modulus Of Elasticity	DIN EN ISO 178	2200 MPa
Shore Hardness	ASTM D2240	80
Density, 25 °C	ASTM D1475	1.1 g/ cm ³
Viscosity, 25 °C	DIN 53211-4	220 cPs
Water Solubility	DIN EN ISO 10477	17 µg/m ³



POLYCURE 3D RESIN FOR DENTURE SPLINT

POLYCURE Splint Resin is specially formulated for the manufacture of splints used to fix, protect and support displaced or replanted teeth. It provides process safety with its high mechanical bending strength without breaking. It is easily polishable and colorless. It is resistant to oral conditions. It is produced for surgical guide printing on 3D printers between 385 and 405 nm wavelength.

- Biocompatible and can be used safely in the mouth Suitable for sterilization by autoclave
- Odorless and tasteless formulation resistant to oral conditions

PROPERTY	STANDARD	RESULT
Flexural Strength	DIN EN ISO 178	120 MPa
Modulus Of Elasticity	DIN EN ISO 178	2200 MPa
Shore Hardness	ASTM D2240	80
Density, 25 °C	ASTM D1475	1.1 g/ cm ³
Viscosity, 25 °C	DIN 53211-4	220 cPs
Water Solubility	DIN EN ISO 10477	17 µg/m ³

ORDER NO :2380

COLOR :Transparent

PACKAGING: 500 gr, 1000 gr



POLYCURE 3D RESIN FOR SURGICAL GUIDE

POLYCURE Surgical Guide Resin is specially formulated for the manufacture of parts used as surgical guides in implant procedures. Biocompatible POLYCURE Surgical Guide Resin can be used safely with its transparent and odorless properties. It is suitable for sterilization by autoclave. It is produced for surgical guide printing on 3D printers between 385 and 405 nm wavelength.

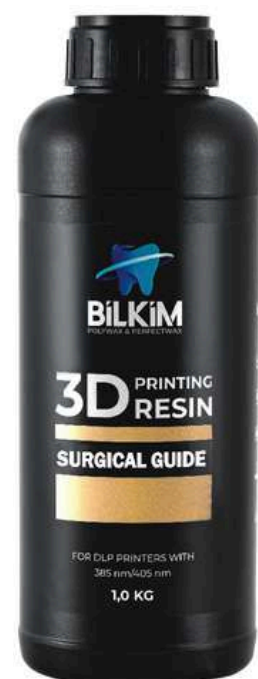
- Biocompatible and can be used safely in the mouth
- Suitable for sterilization by autoclave, odorless and tasteless formulation resistant to intraoral conditions

PROPERTY	STANDARD	RESULT
Flexural Strength	DIN EN ISO 178	120 MPa
Modulus Of Elasticity	DIN EN ISO 178	2200 MPa
Shore Hardness	ASTM D2240	80
Density, 25 °C	ASTM D1475	1.1 g/ cm ³
Viscosity, 25 °C	DIN 53211-4	220 cPs
Water Solubility	DIN EN ISO 10477	17 µg/m ³

ORDER NO :2370

COLOR :Transparent

PACKAGING: 500 gr, 1000 gr



CASTING MATERIALS



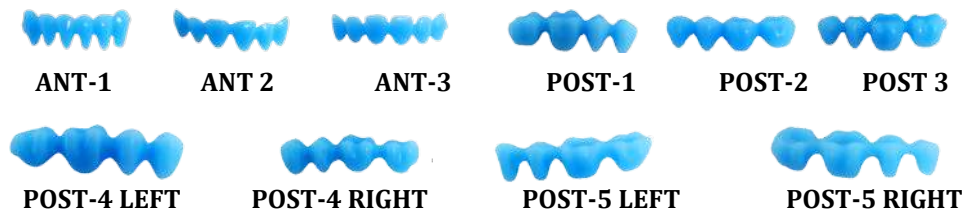
PONTIC WAX

The Green NEW PONTIC BOX is used for making bridges in the dental lab.

PONTIC IN BOX

Contains 80 - 100 individual teeth depending on the type.

ORDER NO: 1000



PONTIC IN SET

CONTENT: 18 separated parts in one set.
Approx. 330 blocs in total

ORDER NO: 1010



CASTING WAX SHEETS

The POLYWAX SMOOTH CASTING WAX are transparent and an easy to adapt pliable casting wax with no tension. Applied well to the model. 10 sheets in one box.

THICKNESS AVAILABLE: 0,3 MM, 0,4 MM, 0,5 MM, 0,6 MM, 0,7 MM

CASTING WAX SHEETS-SMOOTH

ORDER NO: 400 BLUE, 401 GREEN



CASTING WAX SHEETS-TEXTURED

ORDER NO: 500 COARSE GRAIN
505 VEINED GRAIN
510 FINE GRAIN



SPRUE WAX

The POLYWAX SPRUE WAXES are ideal for casting. It prevents localized shrinkage porosity. Can be used to connect the wax model with the casting mold's opening.

SPRUE WAX WITH RESERVOIR

ORDER NO: 4000

TYPE AVAILABLE: TYPE 1, TYPE2, TYPE3, TYPE 4



SPRUE WAX WITH RUNNING BAR

ORDER NO: 4010



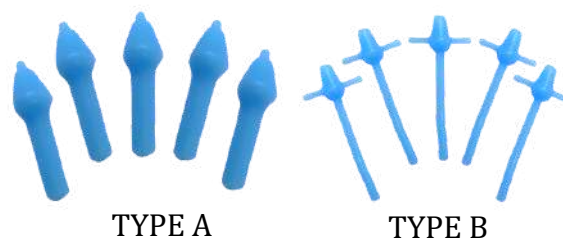
CASTING SPRUE WAX

THICKNESS AVAILABLE:

5.0 MM, 6.0 MM, 7.0MM, 8.0MM, 9.0 MM

ORDER NO: 5000: TYPE A

5001: TYPE B



IMPRESSION COUMPOUND

They can be used for taking full and partial impressions, and making preliminary impression trays. It has an excellent compact ability with most hydrocolloid or silicone material.

COLOR AVAILABLE: GREEN, BROWN

ORDER NO: 5113: TRACER(10PCS)

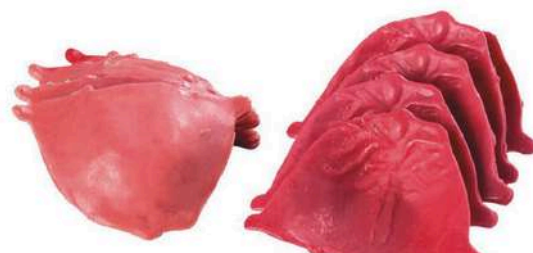
5114: PASTE (4PCS)



PALATAL WAX

Save time wax with these preformed palates created with the recommended thickness. It is easy to adapt at acetal application. 10 pieces in one box.

ORDER NO: 2350



STICKY WAXES

The POLYWAX STICKY WAX have a high adhesive capacity, smear free. It can also be used for temporary gluing of metal, acrylic or stone particles.

DISK SHAPE
ORDER NO : 772

10 STICKS/BOX
ORDER NO : 772/2

24 STICKS/BOX
ORDER NO : 772/1



CARVING WAX

The POLYWAX CARVING WAX is suitable for all applications. High inner stability that's not fragile. Designed to provide very good carving features.

CONTENTS	ORDER NO
3 PCS / BOX (76x12 mm)	647
10 PCS / BOX (107x8 mm)	648
40 PCS / BOX (34x12 mm)	649



PERIPHERY WAX

The PERIPHERY WAX is perfect to be used for protecting the soft tissue from the periphery of impression tray, to extend or post dam impression trays. The wax enables a complete and accurate impression of the mouth to be taken

LENGHT: 15 cm - DIAMETER: 6 mm. ORDER NO: 550



BOXING WAX

The POLYWAX BOXING WAX is used to 'box-in' impressions and contain the plaster when pouring a model. It is an easily applied impression material.

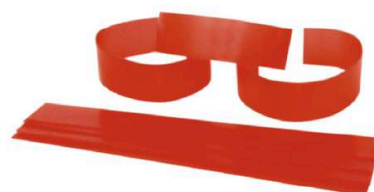
BOXING WAX - BAR TYPE

LENGHT: 15 cm - DIAMETER: 6 mm.
ORDER NO: 551



BOXING WAX - STRIP TYPE

LENGHT: 24 cm - THICKNESS: 1.0 MM; 1.60 MM
UNIT WEIGHT : 0,450 GR - 2.250 GR
ORDER NO: 551/1





WAX WIRE

The Polywax Wax Wire is very flexible. Can be bent or twisted to create the patterns needed.

WAX WIRE - ROLL TYPE

THICKNESS AVAILABLE: 2.0 MM, 2.50 MM, 3.0 MM, 3.50 MM, 4.0 MM, 5.0 MM

COLOR AVAILABLE: BLUE, GREEN

ORDER NO: 600 - 0,400 KG- 601 - 0,250 KG



WAX WIRE - STICK TYPE

THIN WAX WIRE IN BOX

ORDER NO: 709

THICKNESS AVAILABLE :
0.6 MM, 0.8 MM, 1.0 MM, 1.50 MM



THICK WAX WIRE IN BOX

ORDER NO: 710

THICKNESS AVAILABLE:
2.0 MM, 2.50 MM, 3.0 MM, 3.50 MM, 4.0 MM, 4.50 MM, 5.0 MM

HARD WAX WIRE IN BOX

ORDER NO: 711

THICKNESS AVAILABLE: 2.0 MM; 2.50 MM; 3.0 MM;
3.50 MM; 4.0 MM; 4.50 MM; 5.0 MM



WAX PROFILE / LINGUAL BARS

WAX PROFILE IN BAR (HALF ROUND)

ORDER NO: 705

THICKNESS : ~ 1.70 MM



WAX PROFILE IN BAR (THICK TYPE, HALF ROUND)

ORDER NO: 706



THICKNESS : ~ 1.30 MM

WAX PROFILE IN BAR (THIN TYPE, HALF ROUND)

ORDER NO: 708



THICKNESS : ~ 1.0 MM



WAX PROFILE IN BAR (LARGE, HALF ROUND)

ORDER NO: 705/1



THICKNESS : ~ 2.20 MM

WAX PROFILE IN BAR (MEDIUM TYPE, HALF ROUND)



ORDER NO: 707

THICKNESS: ~ 1.15 MM

WAX PROFILE IN BAR (THIN TYPE, ROUND)

ORDER NO: 708/1



DIA : ~ 1.25MM



CLASP WAXES

Ideal and accurate, tough and coefficient of thermal expansion of small and good performance.

There are many sizes and kinds for your choose. 10 sheets / Box

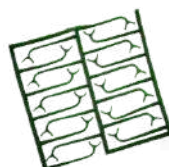
RING CLASPS WAX

ORDER NO:700



PREMOLAR BONYHARDCLASPSWAX

ORDER NO:701



PREMOLARCLASPSWAX

ORDER NO:702



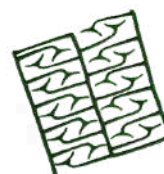
MOLARCLASPSWAX

ORDER NO:703



MOLAR BONYHARDCLASPSWAX

ORDER NO:704



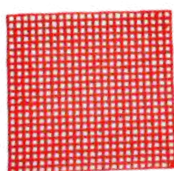
MESH WAXES

The POLYWAX MESH WAX is designed to provide retention in partial denture wax-ups. It is tension free and very easily adaptable.

MESH WAX (6.5cmx7.5cm)

15 Sheets/box

ORDER NO: 900



LARGE MESH WAX (15*7.5CM)

ORDER NO: 901

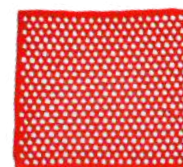
10 Sheets/box



GRID MESH WAX(6.5CM*7.5CM)

ORDER NO: 902

15 Sheets/box



RETENTION MESH WAX (SMALL GRID)

ORDER NO: 903

20 Strips/box



RETENTION MESH WAX (THICK SMALL GRID)

ORDER NO: 903/1

20 Strips/box



RETENTION MESH WAX (OVAL GRID)

ORDER NO: 904

20 Strips/box



DIAGONAL MESH WAX

ORDER NO: 905

20 Strips/box



DIAGONAL PERFORATED MESH WAX

ORDER NO: 906

20 Strips/box



CAD CAM BLANKS



WAX BLANK FOR CAD-CAM APPLICATIONS

The WAX BLANK are used in the fabrication of wax modeling, in the lost wax process for casting, making denture restorations and for frameworks for crown and bridge models. These are compatible with all open system machines.

COLOR AVAILABLE: WHITE, BLUE, GRAY, GREEN, BROWN, A1, A2, A3, A3.5, A4,

WAX BLANK FOR CAD-CAM APPLICATION - 98 MM

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM, 25 MM

ORDER NO: 2111



WAX BLANK Dia.95 mm (Z/Z Comp.)

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM, ,
18 MM, 20 MM, 22 MM, 25 MM,

ORDER NO: 2111/1



WAX BLANK 89 x 71 mm (A/G Comp.)

THICKNESS AVAILABLE: 12 MM, 13 MM, 14 MM, 16 MM,
18MM, 20 MM,

ORDER NO: 2111/2



WAX BLANK 76 mm x 38 mm (DWX-4 Machine Comp.)

ORDER NO: 2115

THICKNESS 16 MM, 18 MM

ORDER NO: 2116

THICKNESS 20 MM



PMMA FOR CAD-CAM APPLICATIONS

CE
1984

The PMMA BLANK is developed to be used in milling machines for making temporary restorations, for gingiva formation after placing dental implants and for accurate determination of the occlusal contacts before placing zirconium prosthetic structures.

COLOR AVAILABLE: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4, PURE WHITE, PINK, CLEAR, ORANGE, GREEN, BLUE, RED, GRAY, DARK GREY, PURPLE

PROPERTY	REQUIREMENT (According to ISO 10477)	RESULT
Composition		PMMA (polymethylmethacrylate) / pigments
Flexural Strength	≥ 50 MPa	$\cong 105,91$ MPa
Water Absorbption	≤ 40 $\mu\text{g}/\text{MM}^3$	$\cong 13,40$ $\mu\text{g}/\text{mm}^3$
Solubility	$\leq 7,5$ $\mu\text{g}/\text{MM}^3$	$\cong 0,87$ $\mu\text{g}/\text{mm}^3$
Bond Strength	≥ 5 MPa	$\cong 8,79$ MPa

PMMA BLANK FOR CAD CAM APPLICATIONS - Dia. 98 MM

ORDER NO: 2112

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM, 25 MM



PMMA BLANK Dia. 95 mm (Z/Z COMP.)

ORDER NO: 2112/1

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM AND 25 MM



PMMA BLANK 89 x 71 mm (A/G COMP.)

ORDER NO: 2112/2

THICKNESS AVAILABLE: 12 MM, 13 MM, 14 MM,
16 MM, 18 MM, 20 MM



MULTILAYER PMMA BLANK

With a high flexural strength and seamless color transition of three colors that are blended perfectly together, the multilayer blanks provide a completely natural look for dental restoration.

ORDER NO:

OPEN SYSTEM DIA. 98 MM : 2112/M
Z/Z COMP. DIA. 95 MM : 2112/1-M
A/G COMP. DIA. 89*71 MM : 2112/2-M



FLEXIBLE PMMA BLANK - CLEAR (DIA. 98 MM)

The POLYWAX FLEXIBLE PMMA DISC's is made of special material properties which result in highly precise adaptation to the tooth stress-free wearing comfort for the patient.

ORDER NO: 2120

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM, 25 MM



CE
1984

PMMA BLANK 76 mm x 38 mm (DWX-4 Machine Comp.)

ORDER NO: 2117: 76CM*38CM*16CM

ORDER NO: 2118: 76CM*38CM*20CM

COLOR AVAILABLE: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2,
C3, C4, D1, D2, D3, D4,
WHITE, PINK, TRANSPARENT



CE
1984

PRISM PMMA BLANK

ORDER NO: 7224: 14.0 MM*15.0 MM*40.0 MM

ORDER NO: 7225: 19.0 MM*15.0 MM*40.0 MM

COLOR AVAILABLE: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2,
C3, C4, D1, D2, D3, D4,
WHITE, PINK, TRANSPARENT



CE
1984

FLEXIBLE PMMA BLANK - ACETAL (DIA. 98 MM)

Suitable for the fabrication of model making and die and for denture Processing. It is a millable and flexible acetal material that offers dental technicians and dentists a metal-free option for removable applications. It has Low water absorption and high density.

ORDER NO: 2119 **COLOR AVAILABLE:** WHITE, BEIGE

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM, 25 MM



PEEK BLANK (DIA. 98 MM)

The POLYWAX PEEK BLANK, with its exceptional biocompatibility, is well-suited for prosthetic infrastructures, primary, secondary, and tertiary constructions, metal-free superstructures, and bridge restorations.

ORDER NO : 2150 **COLOR AVAILABLE:** NATURAL

THICKNESS AVAILABLE: 10 MM, 12 MM, 14 MM, 16 MM,
18 MM, 20 MM, 22 MM, 25 MM



STUDY MODELS



BLK 3418-32 TEETH JAW STUDY MODEL

The 32 TEETH JAW MODEL has removable and soft gingiva. Adaptable to phantom head. Teeth hardness similar to natural human teeth.

ORDER NO: 3418



STANDARD MELAMINE 32 TEETH, TO FIT BLK 3418

The set of 32 model teeth made of melamine, with screws, to fit BLK 3418 32 TEETH JAW MODEL

ORDER NO: 3417



BLK 342032 TEETH JAW STUDY MODEL

The 32 TEETH JAW MODEL has removable and soft gingiva. Adaptable to phantom head. Teeth hardness similar to natural human teeth.

ORDER NO: 3420



STANDARD MELAMINE TEETH-32 TEETH (TO FIT BLK3420)

The set of 32 model teeth made of melamine, with screws, to fit BLK 3420 - 32 TEETH JAW MODEL

ORDER NO: 3419



BLK 3425-28 TEETH STUDY MODEL

The 28 TEETH JAW MODEL has removable and soft gingiva. Adaptable to phantom head. Teeth hardness similar to natural human teeth.

ORDER NO: 3425



STANDARD MELAMINE 28 TEETH, TO FIT BLK 3425

The set of 28 model teeth made of melamine, with screws, to fit BLK 3425 28 TEETH JAW MODEL

ORDER NO: 3424



JAW MODEL -SCREWED

The perfect models to explore learning basic dentistry.
With 32 screwed teeth.

COLOR AVAILABLE: TRANSPARENT, ORANGE,
PINK, GREEN, BLUE

BLK 3405- JAW MODEL MADE OF HARD MATERIAL

ORDER: 3405



BLK 3410 FLEXIBLE JAW MODEL

ORDER: 3410



BLK 3422-JAW MODEL WITH TOP AND BOTTOM COVERS

ORDER: 3422



STANDARD MELAMINE 32 TEETH FIT TO BLK 3405, 3410 & 3422

ORDER: 3408



JAW MODEL FOR IMPLANTOLOGY

Perfect for implantology and full denture exercises.

BLK 3413-JAW MODEL WITHOUT TEETH, WITH IMPLANT

ORDER NO: 3413



BLK 3414-JAW MODEL WITH TEETH & IMPLANT

ORDER NO: 3414



BLK 3415-JAW MODEL WITHOUT TEETH NOR IMPLANT

ORDER NO: 3415





ANATOMICAL - WAX TEETH MODEL

The Anatomical Teeth Wax Model has 32 units anatomical teeth made of easy to carve wax type. It is for educational use only

ORDER NO: 7112



CARVING BLOCKS)

The POLYWAX CARVING WAX BLOCKS are easy to carve like soap and students can shape the wax to form teeth roots.

One set includes 4 pieces - with different sizes.

Code 1 Size: 11.80 * 3.40 * 3.70 mm

Code 2 Size: 10.30 * 3.10 * 2.80 mm

Code 3 Size: 9.30 * 5.10 * 7,10 mm

Code 4 size: 10,50 * 1,40 * 3,40 mm

ORDER NO: 8963



SILICONE MOLD FOR PLASTER MODEL

Made of high-quality silicone rubber with precision, and very durable. The mold material is soft and tough which provide clear teeth formation.

2 pcs Dental Plaster Model Mold (upper and lower) / boxes

ORDER NO: 2700 With teeth mark
2700/1 Without teeth mark

COLOR AVAILABLE: WHITE, BLUE



ACRYLICS



DENTURE REPAIR MATERIAL/ COLD CURE ACRYLIC RESIN

POLYACRYL COLD CURE ACRYLIC RESIN is a polymethylmethacrylate based denture repair material used in repair of total and partial denture. It is a selfcuring material. Does not make porosity and has an excellent color stability.

COLOR AVAILABLE: PINK COLOR WITH OR WITHOUT VEIN

Available Packaging**ORDER NO**

45 mL Liquid + 80 gr powder	6353/S
250 mL Liquid + 500 gr powder	6353/M
500 mL Liquid + 1000 gr powder	6353/L
45 mL Liquid	6353/1
250 mL Liquid	6353/2
500 mL Liquid	6353/3
80 gr Powder	6353/11
500 gr Powder	6353/21
1000 gr Powder	6353/31

**DENTURE BASE MATERIAL/ HEAT CURE ACRYLIC RESIN**

POLYACRYL HEAT CURE ACRYLIC RESIN is a polymethylmethacrylate based denture base material used in total and partial denture applications. It polymerizes with heat and has the appropriate particle size. Does not make porosity and has an excellent color stability.

COLOR AVAILABLE: PINK COLOR WITH OR WITHOUT VEIN

Available Packaging**ORDER NO**

45 mL Liquid + 80 gr powder	6354/S
250 mL Liquid + 500 gr powder	6354/M
500 mL Liquid + 1000 gr powder	6354/L
45 mL Liquid	6354/1
250 mL Liquid	6354/2
500 mL Liquid	6354/3
80 gr Powder	6354/11
500 gr Powder	6354/21
1000 gr Powder	6354/31



MISCELLANEOUS



MODEL BOX FOR ORTHO USAGE (RETAINER)

Our orthoboxes are easy to open and carry. Sophisticated design for the patient. Many color choices and sizes available.

COLOR AVAILABLE: VARIOUS COLORS

ORDER NO: 6000/1
~ 3.0 cm Deep

SLIM



ORDER NO: 6000/2
~ 3.50 cm Deep

SMALL



ORDER NO: 6000/3
~ 5.5 cm Deep

LARGE



ORDER NO: 6000/4
~ 2.50 cm Deep

MINI



MODEL BOX FOR PROSTHETIC ~ 7,0 cm Deep

Specially designed for Prosthetic usage. Many color choices sizes available.

ORDER NO: 6001 **COLOR AVAILABLE: VARIOUS COLORS**



PLASTIC ARTICULATOR

The POLYWAX PLASTIC ARTICULATOR is ideal for taking exact impression and very easy to use.

ORDER NO: 6002 **COLOR AVAILABLE: VARIOUS COLORS**



FULLY ARCH PLASTIC ARTICULATOR

The fully arch articulator is very easy to use. It includes snapper, locks and mounting plates.

ORDER: 6003



CHEEK RETRACTOR

Our Cheek Retractors are tough and autoclavable, can be warmed to 100°C (212 °F), long handle gives ease of applicator, very flexible.

ORDER NO: 6100
COLOR AVAILABLE: VARIOUS COLORS



PLASTIC ATTACHMENTS

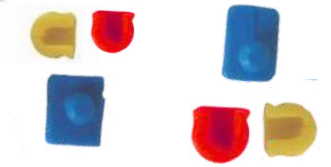
They are ideal for situations with limited space and may be put nearly anywhere, including the buccal and lingual surfaces.

COLOR AVAILABLE: Patrice: BLUE - Matrice: YELLOW, RED

UNIVERSAL BALL ATTACHMENT (MATRICE + PATRICE / SET)

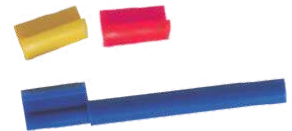
DIAMETER AVAILABLE: 1.7; 2.20 MM

ORDER NO: 2565



SOFT BAR ATTACHMENT ((MATRICE + PATRICE / SET)

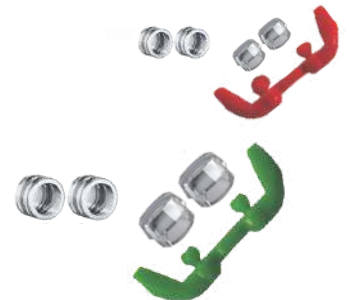
ORDER NO: 2566



OTCUB ATTACHMENT (ONE BAR + 2 CUBS / SET

The Cup System Attachment is designed to be used on natural teeth, roots, and implants in conjunction with prostheses, frames, and connecting bars. These buttons can be used as retentive stabilizers.

ORDER NO: 2567 : 1,70 mm (RED)
2568 : 2,20 mm (GREEN)
2567/1 : 1,70 mm METAL HOUSING
2568/1 : 2,20 mm METAL HOUSING



MOUNTING PLATES

For fast, exact, and can be easily placed on and removal of mounted castings on numerous of the foremost well-known semi and fully adjustable articulators

COMPATIBLE MAGNETIC MOUNTING PLATE

ORDER NO : MP185



COMPATIBLE MOUNTING PLATES

ORDER NO: MP186

COMPATIBLE SPLIT MOUNTING PLATES

ORDER NO : MP195



SHELLAC BASE PLATE UPPER

The POLYFLEEX SHELLAC BASE PLATE is very heat resistant which prevents the plate from overheating. It is easily form and adapt to base of jaw.

100 pieces.

ORDER NO: 2900



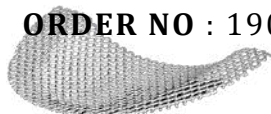
ALUMINIUM & STAINLESS STEEL MESH

The Used as reinforcement mesh for acrylic partial full denture palatal retention.
Flexible and easy to shape.

ALUMINIUM MESH

ALUMINIUM MESH
SILVER PLATED - 0,60 MM

ORDER NO : 1900



ALUMINIUM MESH
GOLD PLATED - 0,30 MM
ORDER NO : 1930



STAINLESS STEEL MESH

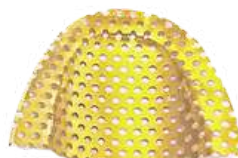
STAINLESS STEEL MESH
SILVER PLATED -0,45 MM

ORDER NO : 1940



STAINLESS STEEL MESH
GOLD PLATED - 0,45 MM

ORDER NO : 1945



STAINLESS STEEL MESH
GOLD PLATED - 0,60 MM

ORDER NO : 1950



NON-PRECIOUS ALLOYS

Ideal for making dental prosthesis. They are economical alternative to Gold & Silver based alloys (precious) but perform well due to their mechanical properties and biocompatibility.

POLY CAST - CR-NI CASE METAL ALLOY FOR METAL CERAMIC

ORDER NO : 6010

UNIT WEIGHT :1,000 KG

POLY CAST - CO-CR COBALT CHROME FOR CASTING ALLOY

ORDER NO : 6011: INGOT SHAPE

6011/1: SHOT SHAPE



CRUCIBLES

The CRUCIBLES can be used for a long time without cracking. Alloy does not stick on the surface of the crucible and they are Thermal shock resistant

ORDER NO : 3010



POLYWAX PLASTIC GASKET SHEET

The POLYWAX PLASTIC GASKETS can be used for for mouthguards, nightguards and model duplication. It can be square or round shape and various thickness are available

POLYWAX PLASTIC GASKET SHEET SQUARE (SOFT)

ORDER NO : 2332
COLOR AVAILABLE : TRANSPARENT
THICKNESS AVAILABLE: 1.0; 1.5; 2.0 MM (15 PCS/BOX)
2.5; 3.0 MM (10 PCS/BOX)



POLYWAX PLASTIC GASKET SHEET SQUARE (HARD)

ORDER NO : 2333
COLOR AVAILABLE : TRANSPARENT
THICKNESS AVAILABLE: 0.8; 1.0; 1.5; 2.0 MM (15 PCS/BOX)
2.5; 3.0 MM (10 PCS/BOX)

POLYWAX PLASTIC GASKET SHEET ROUND -SOFT - Ø 12 CM

ORDER NO : 2332/1
COLOR AVAILABLE : WHITE, GREEN, YELLOW, TRANSPARENT
THICKNESS AVAILABLE : 4.0 MM (10 PCS/BOX)



POLYWAX POLISHING WHEEL

Designed for high shine polishing of plastic prosthetics, composites, crown and bridge work made of precious and non-precious metal and Cr Co with polishing paste.

CHAMOIS LEATHER WHEEL

ORDER NO : 2810



COTTON WHEEL

ORDER NO : 2811



FELT WHEEL

ORDER NO: 2815



SILICONE POINTS (HP TYPE)

The HP SILICONE POINTS are applied on acrylic to acquire a high and glossy appearance. They have optimum abrasive property.

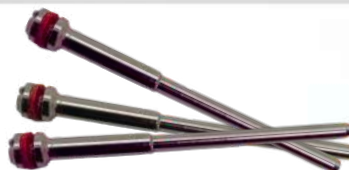
ORDER NO : 1710



MANDREL

Optimum stainless steel dental finisher/polisher.

ORDER NO : 1400



POLYCONE, SILICONE DUPLICATING MATERIAL (2* 1 LT)

POLYCONE SILICONE DUPLICATING MATERIAL is used for any duplication requiring the ultimate in accuracy. Mixing Ratio is 1 part base to 1 part catalyst by volume or weight. Each bottle contains 1 lt of material.

ORDER: 6040



POLYSIL LABOR PUTTY SILICONE

POLYSIL LABOR PUTTY SILICONE is a soft and very flexible putty silicone. it is designed to be used for preparation of models for denture repairs, control bites and isolation of teeth.

Packaging : 2 * 1 KG; 2*500 GR; 2* 250 GR

Shore A hardness : 60

ORDER: 6046



POLYSIL SOFT PUTTY SILICONE

The POLYSIL SOFT PUTTY SILICONE is a polysiloxane based impression material for precise measurements with excellent stability. It has high initial fluidity and reaching the optimum hardness after freezing, make this product suitable for all kinds of impression taking techniques.

Set Includes : 900 ML SOFT PUTTY + 60 ML ACTIVATOR PASTE

ORDER NO : CATALYST :6047

SOFT PUTTY : 6048

FULL SET : 6048/1



POLYCONE GINGIVA (ELASTIC)

The Polycone Gingiva is an an elastic Gingival masks perfect for the correct morphology in the design of fixed prostheses.

Packaging: 2 x 50ml cartridges + 10 ml separator + 12 mixing tips +12 intro oral tips.

ORDERNO: 6045



SILICONE BASED LUBE WAX

BILKIM Lube Wax is a unique lubricant designed to make burs,gravers, drill bits, saw blades and other cutting and abbrasive tools work smoother and last longer. Reduces friction and damaging heat.

ORDER NO : 650



DUPLICATING GEL

The DUPLICATING GEL is used for phosphate bonded investment, gypsum and self curing acrylic dental materials. It can be reheated and reused. Agar- Agar Based

ORDER NO : 6050 UNIT WEIGHT : 5 KG COLOR AVAILABLE : BLUE, GREEN



POLICID ELECTROLYTE FOR CHROME-COBALT ALLOYS

For polishing chrome-cobalt alloys. Solution is ready to use

ORDER NO : 1002 UNIT : 5 LT & 1 LT



POLIDIP DIPPING SOLUTION FOR INVESTMENT (HARDENER)

The POLIDIP is the best in the market to be used as dipping solution for investment.

ORDER NO : 1001 UNIT : 5 LT & 1 LT



POLISIL MIXING LIQUID

The POLISIL is the best mixing liquid in the market to be used for metal and ceramic.

ORDER NO: 1003: FOR METAL CERAMIC UNIT : 5 LT & 1 LT
1003/1 FOR Cr-Co



DENTAL STONE - GYPSUM

POLYSTONE DENTAL STONE has excellent consistency, minimum shrinkage and very low grain size to provide the perfect model. It has fast curing property and high hardness value.



POLYSTONE STONE TYPE III

ORDER NO : 6225
COLOR AVAILABLE : VARIOUS



POLYSTONE HARD DENTAL STONE TYPE IV

ORDER NO : 6230
COLOR AVAILABLE : VARIOUS



POLYSTONE SUPER HARD DENTAL STONE TYPE V

ORDER NO : 6240
COLOR AVAILABLE: VARIOUS



3 D SCANNING SPRAY

For achieving optimal accuracy and results with 3D laser scanning. It can also be used as an anti-reflection.

ORDER NO 2225 : 0,200 ml
2230 : 0,500 ml



POLILUBE LUBRICATION SPRAY FOR HANDPIECES

Possesses excellent cleaning and lubricating properties that prolongs the working life of dental handpieces.

ORDER NO 5221/200 : 0,200 ml
5221/500 : 0,500 ml



MICRO GLASS BEADS

For fine surface of metal, porcelain and acrylics. Rough surface preparation. Smoothing and polishing surfaces.

ORDER NO : 6036
UNIT WEIGHT : 3 KG; 5 KG
TYPE AVAILABLE : 50; 80; 110;
120; 150, 250 Micron



SAND BLASTING MATERIAL

The Sand blasting material is a blend of Aluminum oxide and other additive to be used for fine surface of metal, porcelain and acrylics. Rough surface preparation. Smoothing and polishing surfaces.

ORDER NO : 6035
TYPE AVAILABLE : 45, 50, 100, 110, 120, 150, 250 Micron
UNIT WEIGHT : 1 KG ; 2,5 KG; 5 KG; 25 KG; 50 KG

OCCCLUSION SPRAY

Colour indicator to test the occlusal contacts and accurate fit of crowns and bridges.

ORDER NO 2228 : 0,100 ml
COLOR AVAILABLE : BLUE, RED, GREEN



MOLD RELEASE SPRAY (SILICONE BASED)

Perfect for separation between wax-plastic, wax-wax, gypsum-wax, 3d model-acrylic.

ORDER NO 6044 : 0,500 ml



POLYMICE - PUMICE

The POLIMICE PUMICE is refined from top grade volcanic homogenous rock. Fine, light and permeable abrasive.

ORDER NO : 1300
UNIT WEIGHT : 1 KG ; 2,5 KG;
5 KG; 25 KG; 50 KG
TYPE AVAILABLE : 45, 50, 100, 110,
120, 150, 250 Micron



BUFFS

The POLYWAX BUFFS are ideal for the use of polishing of acrylics.

ORDER NO: 1800



LEATHER TYPE BUFFS

The POLYWAX BUFFS - LEATHER are ideal for the use of polishing of acrylics.

ORDER NO : 1801

POLISHING COMPOUND

7802 (BLUE) : Excelent for removing scratches on metals and acrylics by fast cutting. Suggested use prior to final polishing. High mirror finish.

7801 (RED) : Steel, stainless steel and Non-precious metals such as copper and brass. Removal of scratches, cleaning, and a high luster finish.

7803 (WHITE) : Silver, white Gold & Plastics. Pre-Polish and polish to a high luster finish.

7804 (GREEN) : Recommended for finish of all a White Metals and Hard Metal Alloys.



FINISHING DISC FOR PORCELAIN

The POLYWAX FINISHING DISC are ideal for the use of polishing of porcellain.

ORDER NO : 3300



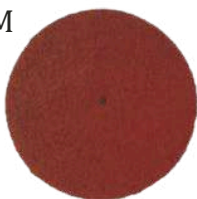
SEPARATING DISC FOR METAL ALLOY

The BILKIM Separating Disc, is a specially deisgned for Metal Alloy. The Disc ensures maximum durability and performance.

1 Box has 50 pcs.

DIA. 38 mm. THICKNESS: 1.0 MM

ORDER NO : 3305



SEPARATING DISC FOR METAL ALLOY (Fiber Glass Reinforced)

ORDER NO : 3310



PRECISION CASTING WAX



PRECISION CASTING WAXES

POLYWAX INVESTMENT CASTING WAX

Casting Wax enables you to reproduce finely detailed cast replicas of original works of art, and prototypes.

Industry sectors served include Aerospace, Industrial Gas Turbines, Medical, Automotive Defense, Communications, Microwave, Electronics, Marine, Sport & Leisure, Construction, Jeweler.

ORDER NO : 4200
COLOR : VARIOUS



WATER SOLUBLE PRECISION CASTING WAX

The Polywax water soluble wax for precision casting can be used to achieve internal cavity in a casting and is perfectly suited for making hollow items in Jewelry casting and lost wax casting.

ORDER NO : 4300
COLOR : VARIOUS



POLYWAX DISCLOSING WAX

The POLYWAX Disclosing wax is a creamy type wax designed to be in reparation defect in Wax Pattern.

It is also applicable for determining the fit of partial or full denture to relation to supporting tissue.

PACKAGING : 20 gr , 100 gr

ORDER NO : 4400





*Your trusted partner,
wherever you are*

BİLKİM

POLYWAX & PERFECTWAX



1212/1. Sokak No: 1/1, 35660
Menemen/ İZMİR, TÜRKİYE



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90 (530) 381 7810



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