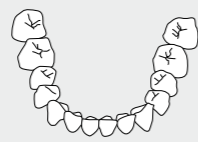




2.

FULL AND PARTIAL DENTURE PROSTHETICS



MORSA'S LEADING RANGE OF PERFECTLY GRADED MODELLING WAXES.

MORSA waxes comply with ISO 15854. Each wax has a precisely controlled softening profile.

2.1 Pink Sheet Waxes (Set-up wax/modelling wax/baseplate wax)

All sheet waxes are fully combustible:
Ash Content: 0.000-0.005

2.1.1 Modelling wax Special

High quality elastic plate wax for the whole resin prosthetics. Composition based on a perfect combination of microwaxes, paraffin, natural waxes and bees' waxes. High edge and breaking stability as well as extremely low thermal contraction. It can be modelled and cut very well

- the top-selling MORSA sheet wax
- made from the best raw materials - very high bees' wax content
- two different seasonal qualities for summer and winter
- two different sheet thicknesses 1.25 mm and 1.5 mm
- pleasant elastic quality during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 59 °C for summer wax / ash content 0.002
- setting point: 57 °C for winter wax / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm and 175 x 80 x 1.5 mm
- available in 500 g / 2.500 g



Order no. DM 000 106 VA 804
Summer 175 x 80 x 1.25 mm, 500 g

Order no. DM 000 108 VA 804
Summer 175 x 80 x 1.50 mm, 500 g

Order no. DM 000 102 VA 804
Summer 175 x 80 x 1.25 mm, 2.5 kg

Order no. DM 000 104 VA 804
Summer 175 x 80 x 1.50 mm, 2.5 kg

Order no. DM 000 107 VA 804
Winter 175 x 80 x 1.25 mm, 500 g

Order no. DM 000 109 VA 804
Winter 175 x 80 x 1.50 mm, 500 g

Order no. DM 000 103 VA 804
Winter 175 x 80 x 1.25 mm, 2.5 kg

Order no. DM 000 105 VA 804
Winter 175 x 80 x 1.50 mm, 2.5 kg



2.1.2 Sheet wax Top-Techno

High-grade all-round plate wax. Harder than special summer. Light elasticity and light adhesiveness during fixing teeth.

- Especially cost-effective
- All-round wax for the entire range of prosthodontics
- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 59 °C / ash content: 0.002
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2.500 g



Order no. DM 000 129 VA 804
175 x 80 x 1.25 mm, 500 g

Order no. DM 000 130 VA 804
175 x 80 x 1.25 mm, 2.5 kg



2.1.3 Baseplate wax Extra Hard Super

is a high temperature stability modelling wax. This wax is comfortable to model because it is stiff but not brittle and can be well cut without distortions the ideal summer wax even at high temperatures

- quick to set after application
- pleasantly elastic during processing
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- precise reproductive accuracy
- good wax-up characteristics
- high strength
- setting point: 65° C / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g



Order no. DM 000 101 VA 804
175 x 80 x 1.25 mm, 500 g



2.1.4 Sheet cast wax 1184

Red and hard quality
very opaque



Order no. DM 000 199 VA 804
175 x 80 x 2.0 mm, 2.5 kg



2.1.5 Sheet wax Future

- Best quality wax, suitable for the entire range of prosthodontics
- high bees wax content
- two different sheet thickness 1.25 mm and 2 mm
- very cost-effective
- high strength
- setting point: 59° C / ash content: 0.004
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2.500 g



Order no. DM 000 133 VA 804
175 x 80 x 1.25 mm, 500 g

Order no. DM 000 134 VA 804
175 x 80 x 1.25 mm, 2.5 kg

Order no. DM 000 135 VA 804
175 x 80 x 2.00 mm, 500 g

Order no. DM 000 136 VA 804
175 x 80 x 2.00 mm, 2.5 kg



2.1.6 Set-up wax Euro

This softer wax is very easy to model and cut. Very elastic and plastic quality. During shaping EURO does not reset and offers a high adhesive strength without sticking. Versatile wax for resin prosthetics.

- High modelling capability
- Edge stable
- Elastic and plastic
- All-round wax für the entire range of prosthodontics
- quick to set after application
- low degree of thermal contraction when cooling down
- no risk of unintentional changes in the set-up
- good wax-up characteristics
- setting point: 55° C / ash content: 0.000
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g



Order no. DM 000 123 VA 804
175 x 80 x 1.25 mm, 500 g

Order no. DM 000 124 VA 804
175 x 80 x 1.25 mm, 2.5 kg



2.1.7 Modelling wax Standard

Very cost effective all-round modelling wax.

- Setting point: 57 °C
- ash content: 0.005
- sheet size: 175 x 80 x 1.25 mm
- available in 500 g / 2.500 g

Order no. DM 000 138 VA 804
175 x 80 x 1.25 mm, 500 g

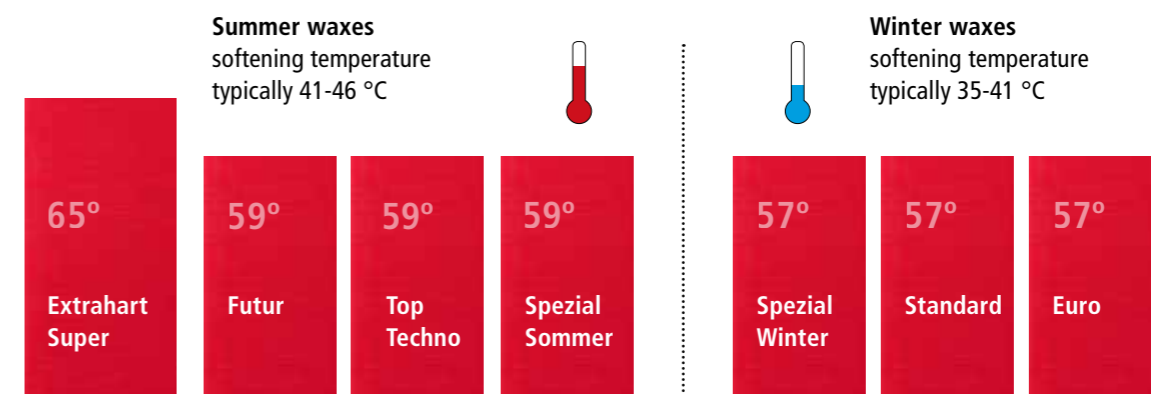
Order no. DM 000 139 VA 804
175 x 80 x 1.25 mm, 2.5 kg

Order no. DM 000 141 VA 804
175 x 80 x 1.50 mm, 500 g

Order no. DM 000 142 VA 804
175 x 80 x 1.50 mm, 2.5 kg

Order no. DM 000 147 VA 804
175 x 80 x 2.00 mm, 500 g

Order no. DM 000 148 VA 804
175 x 80 x 2.00 mm, 2.5 kg

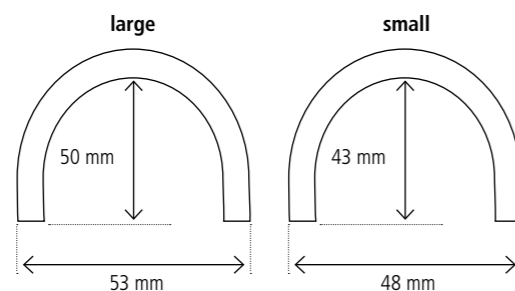




2.2 Further types of prosthetic waxes

2.2.1 Occlusal rims, preformed (horse shoe shaped)

- for the production of full occlusal rims
- performed dental arches
- no more time consuming re-shaping of preformed party required
- Optimal fit on the alveolar ridge due to basal groove
- the slanted ends prevent precontact and therefore the urge to gag
- quickly adaptable to every oral situation
- quick and easy to re-shape when in a warmed state
- form stability after cooling guarantees accurate bite registration
- simplified visual control due to opaque colours
- available in three hardnesses and three colours:
 - soft = yellow penetration: 30
 - medium hardness = red penetration: 25
 - hard = pink penetration: 23
- available with strawberry flavour, red, penetration: 28
- available in two sizes each with 100 pcs.
 - small rim = Standard: height 10 mm, length 43 mm, width 48 mm
 - large rim = Standard: height 12 mm, length 50 mm, width 53 mm



- Order no. DB 000 112 AU 803**
small, yellow (soft), 100 pcs.
- Order no. DB 000 113 AU 803**
large, yellow (soft), 100 pcs.
- Order no. DB 000 114 AU 804**
small, red (medium hardness), 100 pcs.
- Order no. DB 000 115 AU 804**
large, red (medium hardness), 100 pcs.
- Order no. DB 000 116 AU 805**
small, pink (hard), 100 pcs.
- Order no. DB 000 117 AU 805**
large, pink (hard), 100 pcs.



2.2.2 Bite registration wax in rods

- for the production of partial occlusal rims
- for placing onto partial metal denture saddles
- for accurate bite registration
- on warming, as tough as bees' wax
- stable after cooling
- simplified visual control due to opaque colours
- available in three different hardnesses and three colours
 - yellow = soft, penetration: 30
 - rod = medium hardness, penetration: 25
 - pink = hard, penetration: 23
- 108 x 10 x 10 mm
- available in 490 g / 1.850 g

2.2.3 Occlusal rim wax in rods

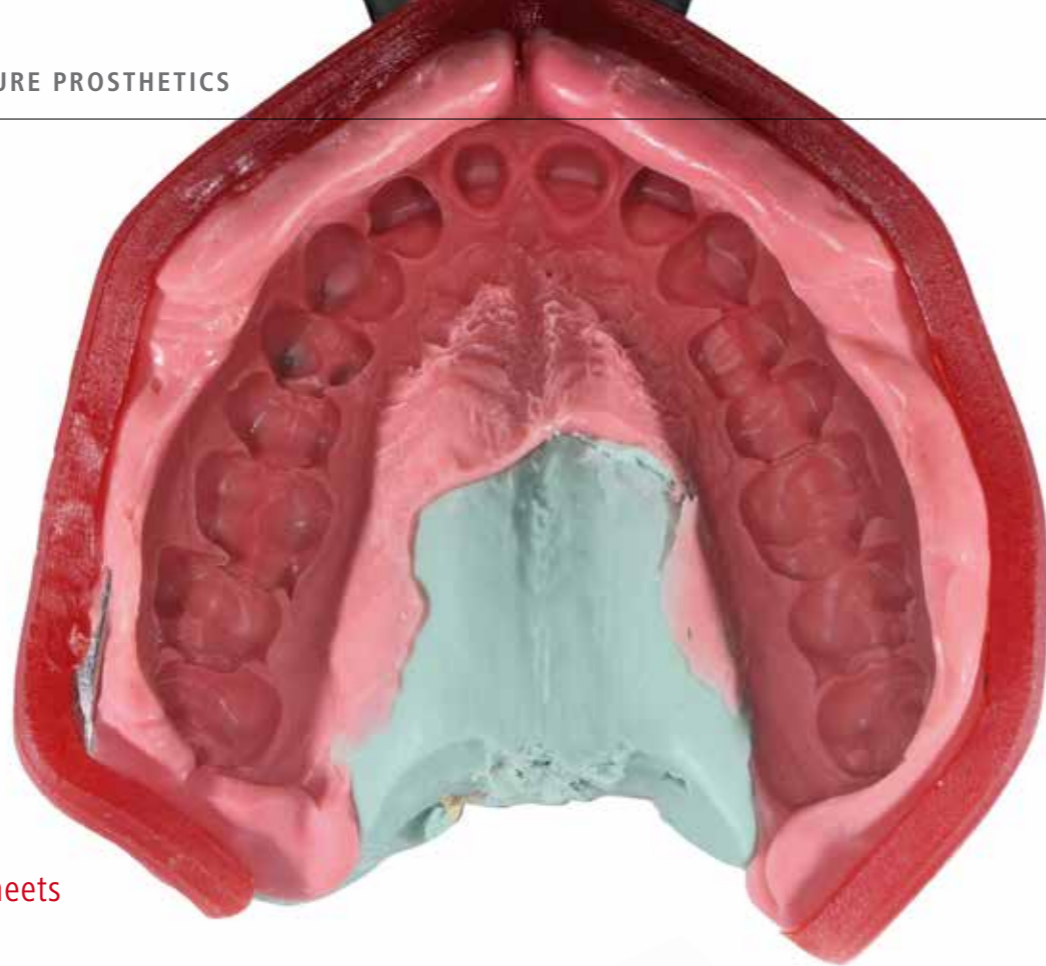
- for the production of full occlusal rims
- for placing onto partial metal denture saddles
- for accurate bite registration
- on warming, as tough as bees' wax
- stable after cooling
- simplified visual control due to opaque colours
- available in three different hardnesses and three colours:
 - yellow = soft, penetration: 30
 - rod = medium hardness, penetration: 25
 - pink = hard, penetration: 23
- 108 x 10 x 10 mm
- available in 2.000 g

- Order no. DB 000 101 AU 803**
yellow (soft)
108 x 10 x 10 mm, 490 g
- Order no. DB 000 102 AU 804**
red (medium hardness)
108 x 10 x 10 mm, 490 g
- Order no. DB 000 103 AU 805**
pink (hard)
108 x 10 x 10 mm, 490 g
- Order no. DB 000 201 AU 803**
yellow (soft)
108 x 10 x 10 mm, 1.850 g
- Order no. DB 000 202 AU 804**
red (medium hardness)
108 x 10 x 10 mm, 1.850 g
- Order no. DB 000 203 AU 805**
pink (hard)
108 x 10 x 10 mm, 1.850 g



- Order no. DB 000 105 AU 803**
yellow (soft), 180 x 10 x 10 mm
500 g
- Order no. DB 000 106 AU 804**
red (medium hardness)
180 x 10 x 10 mm, 2.0 kg
- Order no. DB 000 107 AU 805**
pink (hard), 180 x 10 x 10 mm
2.0 kg





2.3 Alu bite registration sheets

- a hard bite registration wax
- for precise bite registrations
- clearly recognisable impression
- stable wax sheets (2 mm thickness) with a high aluminium content
- process in a warmed state
- heat up in warm water or using a Bunsen burner
- colour: silver
- setting point: 22 °C, penetration: 18
- sheet size: 175 x 80 x 2 mm
- available in 12 sheets / 250 g



Order no. DB 000 104 HA 806
silver, 175 x 80 x 2.5 mm, 250 g



2.4 Functional edge and impression tray extension wax

- high degree of plasticity
- exact dorsal dam
- adequately adhesive
- melting point: 70 - 74 °C
- dimensions: ø 5 mm, 185 mm long
- available in 32 sticks / 110 g



Order no. DR 000 106 AU 807
scarlet, ø 5 mm, 185 mm long



2.5 Boxing wax

- for boxing-in impressions prior to casting
- fox extending the tray edges
- no heating-up required
- colourless
- available as sticks of 300 x 28 x 1 mm; Weight 500 g



Order no. DR 000 104 HA 802
colourless, 300 x 28 x 1 mm
gross 500 g



2.6 Setting/Mounting wax

- for setting-up teeth in full and partial dentures
- no unintentional changes in the wax-up after cooling
- available in the colours red and black
- available in sheets with dimensions: 175 x 80 x 2,5 mm
- available as 500 g



Order no. DR 000 102 VA 805
red, 175 x 80 x 2.5 mm

2.7 Sticky wax

2.7.1 MORSA sticky wax

- universally applicable sticky wax for all areas of prosthodontics
- high adhesive strength
- hard, but not brittle
- elastic
- for the fixation of acrylic teeth in a matrix
- for the fixation of a matrix to a model
- joins base sheets to bite registrations
- colour: yellow and pink
- dimensions: 100 x 40 x 20 mm
- available as six bars at a total of 370 g
- available as discs at a total of 320 g
- Melting point: 64-66 °C



Order no. DK 000 110 HD 803
yellow, discs, gross 320 g

Order no. DK 000 111 HD 804
pink, discs, gross 320 g

Order no. DK 000 400 HD 803
yellow, 100 x 40 x 20 mm
bars, gross 370 g

Order no. DK 000 500 HD 804
pink, 100 x 40 x 20 mm
bars, gross 370 g

2.7.2 Original Friese sticky wax

- the classical sticky wax
- extremely high adhesive characteristics
- for the fixation of acrylic teeth in a matrix
- for the fixation of a matrix to a model
- joins base sheets to bite registrations
- very quick setting
- no risk of unintentional changes to the wax-up
- shape stability
- colour: rose
- packaged as 24 sticks, dimensions: ø 7 mm, 15 mm long
- melting point: 59 - 63 °C



Order no. DK 000 107 AU 804
pink, ø 7 mm, 15 mm long
24 sticks

Order no. DK 000 112 HD 804
pink, ø 75 mm, 8 mm thick
10 discs

Order no. DK 000 105 HD 804
ø 75 mm, 8 mm thick
discs, gross 1 kg

- available as ten discs, dimensions: ø 75 mm, 8 mm thick
- available in packs of 1 kg discs



2.7.3 Adhesive Wax

For dentistry processes. For bonding together links of metal dentures prior to solder them.

Application instructions:

- heat up wax on a spatula above torch flame till it melts
- seal the joints of denture metal structures with wax by pouring it down from the spatula
- upon solidification, mold the denture metal links bonded together into refractory mass

- good adhesion to metal
- high strength
- easy-to-use shape
- dropping temperature: 65 °C
- ash content: ≤ 0,1 %



Order no. DK 000 120 HD 803
goldbrown, 10 wax sticks, 50 g