Xilgum

Silicone for gengival masks reproduction

Xilgum Laboratory Addition silicone (polyvinylsiloxane) suitable to be scanned with optical/laser/tactile reading systems. It can be used for detailed fast reproductions of gums morphology to survey cervical limits in prosthesis manufacturing for implants, crown, bridges both with direct and indirect technique.

Xilgum combines a practicality of using with a series of advantages which allow technicians to obtain the maximum precision. The long working time allows the positioning in the concerned areas with extreme ease without incurring risk of pre-hardening.

Xilgum is available in two hardness versions: 72 Shore A and 40 Shore A. Xilgum Soft (40 Shore A) is ideal in presence of undercuts and thin thicknesses.

- It can be scanned with optical/laser/tactile systems.
- Easily and safely workable thanks to double cartridge system 1:1.
- Maximum fluidity
- Short setting time
- High dimensional stability
- No retraction/deformation
- Easily finishing by knives or burs
- Natural color

Easy finishing by burs

<table>
<thead>
<tr>
<th>Xilgum</th>
<th>Xilgum soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working time (23°C)</td>
<td>2’</td>
</tr>
<tr>
<td>Setting time (23°C)</td>
<td>10’</td>
</tr>
<tr>
<td>Shore A hardness</td>
<td>72</td>
</tr>
<tr>
<td>Accuracy</td>
<td>20µm</td>
</tr>
<tr>
<td>Dimensional change (after 24 hours)</td>
<td>-0,02%</td>
</tr>
</tbody>
</table>

The useful hardness degree reached in short time, allows to work on masses broadly stable, making it easily finishing by cutters or burs.

Sep Fluid

The insulating liquid XILGUM SEP FLUID, specially developed for XILGUM silicone, perfectly isolates impression materials and laboratory silicones ensuring minimum thickness without any residual surface for a perfect gingival reproduction.
ERGAMIX 70 SHORE A  
Addition curing silicone  
EGX070  5 kg base + 5 kg activator  
EGX370  1,5 kg base + 1,5 kg activator

ERGAMIX 90 SHORE A  
Addition curing silicone  
EGX090  5 kg base + 5 kg activator  
EGX390  1,5 kg base + 1,5 kg activator

ERGASIL 80 SHORE A  
Condensation curing silicone  
EGS002  5 kg base  
EGS260  1,6 kg base

ERGASIL 92 SHORE A  
Condensation curing silicone  
EGS001  5 kg base  
EGS160  1,6 kg base

ENERSYL  
Activator for Lascod condensation curing silicone  
ENS060  1 x 60 ml

XILGUM  
Silicone for gengival masks reproduction  
XLG070  2 x 50 ml cartridges + 12 mixing tips + 10 ml Sep Fluid  
XLG073  3 x 50 ml cartridges without mixing tips + 10 ml Sep Fluid  
Economy Pack  
XLG080  2 x 50 ml cartridges + 12 mixing tips + 10 ml Sep Fluid  
XLG083  3 x 50 ml cartridges without mixing tips + 10 ml Sep Fluid  
Economy Pack

MIXING TIPS  
for Xilgum or Xilgum Soft  
SIL001  48 mixing tips for XILGUM  
SIL003  48 mixing tips for XILGUM SOFT

other Lascod laboratory products

* (CAD) pastel  (CAD) golden brown  (CAD) light grey  pink  brilliant white

TYPE IV
master models, movable stumps, implants  
complete prosthesis and metal frameworks  
orthodontic model

TYPE III
light-blue  yellow  green  brilliant white  white

antagonist models, complete and partial prostheses  
orthodontic model  
for articulator

TYPE II
white

for flask

* CHROMATIC STONES

Kromotypo4  Kromotypo3

All Cleaner: it removes alginate, plaster and cement residual parts from impression trays and instruments.

ALC100  1 L (=10 liter)
ALC500  5 L (=50 liter)
ACX015  15 x 50g. (=15 liter)

For further information, activate the QR code reader on your smartphone.

Follow us!  

The photographic images here reproduced are purely indicative and are not necessarily identical to the actual products.
Frequent use for the preparation of prosthetic products

Silicones gain more and more use for the preparation of prosthetic products.

ERGAMIX addition silicone (polyvinylsiloxane) and ERGASIL condensation silicone are suitable to every technique and application with highest accuracy.

For every application

- Control keys for diagnostic wax-ups
- Repositioning keys for parts on partial dentures or over-dentures
- Models for basic and complex repairs
- Keys for acrylic temporaries
- Gingival masks
- Protection of denture teeth in processing flasks
- Blocking out of undercuts
- Bite registrations
- Pressing techniques
- Duplication of stone models.
Ergamix
Addition curing silicone “polyvinylsiloxane”

Addition curing silicone (polyvinylsiloxane) suitable to be scanned with optical/laser/tactile reading systems. It adapts perfectly to all the techniques and application fields in the dental laboratory.

Advantages

The long working time allows the positioning in the concerned areas with extreme ease without incurring risks of pre-hardening.
The useful hardness degree (70 / 90 shore A) is reached in a short time, allows to work on masses broadly stable, making it suitable for use in moulding technique.
This constitutes an enormous advantage for the optimization of working stages by saving time.

• Easy and clean mixing thanks to 1:1 dosage
• High viscosity and workability
• Long working time
• It can be scanned with optical/laser/tactile systems
• Suitable for molding techniques
• High details definition (40µm)
• Final hardness reached in short time
• High resistance to compression
• Compatibility with acrylic resins self and heat curing
• Heat resistance over 120°C
• It can be milled
• High colour contrast
• High dimensional stability over time

WARNING:
do not use latex gloves.

Ergamix A+B is also available in 1,5 Kg + 1,5 kg package.

<table>
<thead>
<tr>
<th>Colour</th>
<th>red</th>
<th>blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing time</td>
<td>30&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>Working time</td>
<td>2'45&quot;</td>
<td>2'45&quot;</td>
</tr>
<tr>
<td>Shore A hardness (after 24 hours)</td>
<td>70</td>
<td>90</td>
</tr>
<tr>
<td>Accuracy (µm)</td>
<td>40µm</td>
<td>40µm</td>
</tr>
<tr>
<td>Dimensional change (after 24 hours)</td>
<td>-0,02%</td>
<td>-0,02%</td>
</tr>
<tr>
<td>Elastic recovery</td>
<td>99,5%</td>
<td>99,5%</td>
</tr>
</tbody>
</table>

*tested at 23°C.
Ergasil
Condensation curing silicone

C silicone (condensation curing silicone) is not only easy to use but its features allow any technician to attain the highest precision in prosthesis’ manufacturing.

• High accuracy.
• Final hardness achieved in a very short time.
• Optimal mix viscosity and workability.
• High resistance to compression.
• Excellent adhesiveness to cyanoacrylate.
• Compatible with self-curing and non-acrylic resins.
• Resistant to heat.
• Long working time.
• Easy finishing by burs.

Following the manufacturer’s proportions instructions will allow you to get the best out of Ergasil and take full advantage of the available working time.

Take one or more level spoonful of silicone and after flattening it spread a 5 cm long uniform line of catalyst for each spoon used.

Mix until you obtain a uniform color compound and the material will be ready for use.

Ergasil 4 minutes long working time allows you to position the material with care without risking to work on a silicone that is already setting.

<table>
<thead>
<tr>
<th>Colour</th>
<th>green</th>
<th>purple</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing time</td>
<td>30''</td>
<td>30''</td>
</tr>
<tr>
<td>Working time*</td>
<td>4'</td>
<td>2' 30''</td>
</tr>
<tr>
<td>Shore A hardness (after 24 hours)</td>
<td>92</td>
<td>80</td>
</tr>
<tr>
<td>Accuracy (µm)</td>
<td>50</td>
<td>40</td>
</tr>
<tr>
<td>Dimensional change (after 24 hours)</td>
<td>-0,1%</td>
<td>-0,1%</td>
</tr>
<tr>
<td>Strain in compression</td>
<td>0,7%</td>
<td>1,3%</td>
</tr>
<tr>
<td>Heat resistance</td>
<td>over 120 °C</td>
<td>over 120 °C</td>
</tr>
</tbody>
</table>

*tested at 23°C.