SOFRELINER TOUGH®
Self-cure Soft Denture Reline Material

LONG-LASTING COMFORT UP TO 2 YEARS

Tokuyama
LONG-LASTING COMFORT, LONG-LASTING SATISFACTION

Sofreliner Tough is a multi-award-winning chairside soft denture reline material, providing patient comfort and satisfaction for up to two years in one simple application. Sofreliner Tough is suitable for relining upper, lower, partial or full dentures, as well as for patients who need relief for irritated tissue after surgery, tooth extraction or implant procedures.

OUTSTANDING PRODUCT BENEFITS

- Long-lasting comfort up to 2 years
- Consistent softness
- Strong adhesion to the denture
- Excellent tear resistance
- Superior stain resistance
- Bacteria, plaque and odor resistance
- Plasticizer free
- Auto dispensing/no hand mixing composition
- Up to 40% less waste thanks to smaller mixing tips

Sofreliner Tough is available in Soft (S) and Medium (M) formulations to accommodate all soft reline indications.

<table>
<thead>
<tr>
<th>INDICATIONS</th>
<th>SOFRELINER TOUGH S</th>
<th>SOFRELINER TOUGH M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritated Tissue</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>After Surgery or Extraction</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Following Implant Procedures</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Sharp Ridges of Aveolar</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Atrophic Oral Mucosa</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Major Undercuts</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Maxillary/Mandibular Tori</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Overdenture</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Pain Relief</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Improved Suction</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>First Time Denture Wearers</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
CONSISTENT SOFTNESS OVER TIME

- Sofreliner Tough maintains the same softness over time under different conditions

![Graph showing change in Shore A hardness over time for Sofreliner Tough and other products.]

STRONG ADHESION

- After stimulated wear, Sofreliner Tough is proven to have the most durable adhesion over time than other products.

<table>
<thead>
<tr>
<th>Tensile Bonding Test (%)</th>
<th>Sofreliner Tough S</th>
<th>Sofreliner Tough M</th>
<th>GC Reline Ultra Soft*</th>
<th>GC Reline Extra Soft*</th>
<th>GC Reline Soft*</th>
<th>Mucopren*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface Failure Initial</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Interface Failure 10,000 thermal cycles**</td>
<td>0%</td>
<td>0%</td>
<td>80%</td>
<td>80%</td>
<td>60%</td>
<td>100%</td>
</tr>
</tbody>
</table>

EXCELLENT TEAR RESISTANCE

- Despite being softer than similar silicone based products, the Sofreliner Tough formulations have much higher resistance to tearing

![Graph showing tear resistance vs. Shore A hardness for Sofreliner Tough and other products.]

HIGH DENTIST AND PATIENT SATISFACTION

- Sofreliner Tough offers high satisfaction to dentists and patients

![Bar chart showing dentist and patient satisfaction for Sofreliner Tough and other products.]

Dentist Satisfaction

- 86%
- Recommend Sofreliner Tough

Patient Satisfaction

- 83%
- Experienced Improved Comfort
- Would Request Again 100%
**BACTERIA, PLAQUE AND ODOR RESISTANCE**

- Sofreliner Tough resists the build up of bacteria, plaque and odor better than the competitor thanks to long-lasting surface smoothness.

![3D image of surface after water immersion for 1 month](image)

**SUPERIOR STAIN RESISTANCE**

- Sofreliner Tough has a more natural appearance than many other reline brands.
- Sofreliner Tough resists staining and discoloration far better than other brands in even the most rigorous conditions.

![Submersion Test (24 Hours)](image)

**SILICONE REMOVER - COMPLEMENTARY PRODUCT**

- With just a few drops, Silicone Remover allows you to peel away old silicone reline without grinding and mess. It can be purchased separately.

1. Apply to the margin
2. Peel off old reline
3. Silicone completely removed!

*In some cases, minimal cutting or grinding maybe needed to separate a small part of the soft reline from the denture base before applying silicone remover.

Sources: Tokuyama Dental R&D; The Dental Advisor
*Not a registered trademark of Tokuyama*
Examine the mouth

Examine the denture

Remove resin with round bur for thickness of lining

Remove denture lining surface with cross cut round end tapered carbide bur

Bevel the borders of the denture to roll over the borders

Rinse and dry denture surface

Apply Primer on the denture lining area, and then DRY it completely

Apply paste evenly across all surfaces where Primer was applied

After intraoral setting (5+mins.), remove the denture from mouth and carefully trim excess material with a sharp scalpel

Use Coarse Point (Black) to smooth the surface and adjust the shape

Use Finishing Wheel (Brown) to finish

Use SHAPE ADJUSTMENT POINT (White) to smooth the surface and adjust the shape

Use FINISHING POINT (Brown) to finish

RELINE IS COMPLETED

### IMPORTANT TIPS

**Primer Application:**
1. Apply Primer to all surface to be lined thin and evenly.
2. Confirm the Primer surface is dry. If wet, air dry completely.

**Paste Application:**
The paste must be spread evenly across all denture surfaces to be lined prior to insertion to avoid saliva contamination of the primer. Contamination could result in poor adhesion of the lining material to the denture.

**Brush Cleaning:**
Clean the brush with alcohol after each use. The use of a contaminated brush could lower the adhesion.
Sofreliner Tough S Kit
- 52g Cartridge
- 10mL Primer Bottle
- Accessories
  - Spatula (No. 001)
  - Brush (No. 5)
  - Drip-Cup
  - TD II Mixing Tips XS (x10)
  - Coarse Point (Black)
  - Finishing Wheel (Brown)
  - Washers (x2)
Product Number: 23401

Sofreliner Tough S Paste
- 52g Cartridge
Product Number: 23411

Sofreliner Tough S Finishing System
- Coarse Point (Black)
- Finishing Wheels (Brown) (x5)
- Washers (x2)
Product Number: 23431

Sofreliner Tough M Kit
- 54g Cartridge
- 10mL Primer Bottle
- Accessories
  - Spatula (No. 001)
  - Brush (No. 5)
  - Drip-Cup
  - TD II Mixing Tips XS (x10)
  - Shape Adjustment Point (White)
  - Finishing Point (Brown)
Product Number: 23351

Sofreliner Tough M Paste
- 54g Cartridge
Product Number: 23356

Sofreliner Tough M Kit
- Coarse Point (Black)
- Finishing Wheels (Brown) (x5)
- Washers (x2)
Product Number: 23362

Sofreliner Tough M Shape
- Adjustment Points (x3)
Product Number: 23361

Sofreliner Tough M Paste
- 54g Cartridge
Product Number: 23356

Sofreliner Tough M Finishing Point (Brown)
- Finishing Points (x6)
Product Number: 23362

TD II Mixing Tip XS
- Mixing Tips XS (x50)
Product Number: 23380

TD II Dispenser
- TD II Dispensing Gun
Product Number: 23372

Sofreliner Tough S Paste
- 52g Cartridge
Product Number: 23411

Sofreliner Tough Primer
- 10mL Bottle
Product Number: 23441

Silicone Remover
- 7mL Bottle
Product Number: 23337