



## Flexible Hydrogel Film

# Instruction Manual: Flexible Hydrogel Screen Protector Film

For Sunshine SS-890C Compatible Cutting Machines

## 1. PRODUCT OVERVIEW

This manual provides instructions for the use and maintenance of the 50-piece Flexible Hydrogel Screen Protector Film, designed for compatibility with screen protector cutting machines such as the Sunshine SS-890C and Fonglu yellow machine. These films are engineered to provide protection for various mobile phone screens.

The hydrogel film offers features such as clarity, a matte finish, and anti-fragmentation properties. It is designed to be flexible and smooth, with small bubbles expected to disappear within 24 hours after application.

## 2. SPECIFICATIONS

Feature	Detail
Product Type	Flexible Hydrogel Front Film
Quantity	50 pieces per pack
Compatibility	Sunshine SS-890C, Fonglu yellow machine, All mobile phones
Features	Clear, Matte, Flexible, Explosion-proof, Smooth touch, Anti-fragmentation, Fingerprint/oil/smudge resistant
Material	Hydrogel (Other)
Surface Description	Matte
Color	Privacy hydrogelfilm (specific variant)
Origin	CN(Origin)

## 3. SETUP AND PREPARATION

Before applying the hydrogel film, ensure you have all necessary tools and a clean, dust-free environment.

- 1. Prepare the Device:** Thoroughly clean the screen of your mobile phone using an alcohol wipe and a microfiber cloth.

Ensure there are no dust particles, smudges, or fingerprints on the screen surface.

2. **Prepare the Film:** Load the hydrogel film into your compatible cutting machine (e.g., Sunshine SS-890C). Select the appropriate cutting template for your specific phone model.
3. **Cut the Film:** Operate the cutting machine according to its instructions to precisely cut the hydrogel film to the dimensions of your phone screen.



Image: A single hydrogel film, illustrating its matte finish and readiness for machine cutting.

#### 4. OPERATING (FILM APPLICATION)

Follow these steps carefully to apply the hydrogel screen protector film to your device.

1. **Peel Layer 1:** Carefully peel off the first protective layer (often marked with a tab) from one end of the cut hydrogel film.
2. **Align and Apply:** Align the exposed adhesive part of the film with the edge of your phone screen. Slowly and steadily lower the film onto the screen, using a squeegee or a soft card to push out air bubbles as you go.
3. **Peel Layer 2:** Once the first half of the film is applied, gently lift the remaining unapplied portion and peel off the

second protective layer. Continue to apply the film to the rest of the screen, working from the center outwards to remove any air bubbles.

4. **Final Squeegee:** After the entire film is applied, use the squeegee to firmly press down on the film, ensuring full adhesion and removing any remaining small bubbles.
5. **Remove Top Layer (if applicable):** Some hydrogel films have a final, very thin top protective layer. If present, carefully peel this off.

*Note: Small bubbles may appear immediately after application. These are normal for hydrogel films and are designed to disappear naturally within 24 hours.*



Image: A stack of flexible hydrogel films, illustrating the product's quantity and material.

## 5. MAINTENANCE AND CARE

To ensure the longevity and effectiveness of your hydrogel screen protector, follow these simple maintenance guidelines:

- **Cleaning:** Clean the screen protector regularly with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Avoid Sharp Objects:** While the film offers protection, avoid direct contact with sharp objects that could scratch or puncture the film.
- **Temperature Exposure:** Avoid exposing your device to extreme temperatures, as this could affect the film's adhesive properties.



Image: A single privacy hydrogel film, demonstrating its opaque nature when viewed from an angle.

## 6. TROUBLESHOOTING

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Here are solutions to common issues you might encounter during or after applying the screen protector:

- **Bubbles After Application:**

*Issue:* Small air bubbles are visible under the film immediately after application.

*Solution:* This is normal for hydrogel films. Most small bubbles will naturally dissipate and disappear within 24 hours. For larger bubbles, gently push them towards the nearest edge using a squeegee or soft card.

- **Dust Particles Trapped:**

*Issue:* Dust particles are visible under the film, causing small bumps.

*Solution:* This usually occurs due to insufficient screen cleaning before application. If the dust is small and not affecting touch sensitivity, it might be tolerable. For larger particles, you may need to carefully lift a corner of the film, use a dust absorber sticker to remove the particle, and reapply. Be cautious as this can introduce more dust or damage the film.

- **Misalignment:**

*Issue:* The film is not perfectly centered or aligned with the screen edges/cutouts.

*Solution:* If caught immediately after initial placement, you might be able to gently lift and reposition the film. Once the adhesive has set, repositioning becomes difficult and may damage the film or introduce bubbles/dust. Ensure precise alignment during the initial application phase.

- **Edges Lifting:**

*Issue:* The edges of the screen protector are not adhering properly or are lifting.

*Solution:* Ensure the screen edges are thoroughly clean and free of oil or dust before application. After application, firmly press down on the edges with a squeegee or your finger for a few minutes to ensure proper adhesion. Avoid putting the phone in a tight case immediately after application, which might push up the edges.

## 7. WARRANTY AND SUPPORT

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Your satisfaction is our priority. We offer comprehensive support and warranty for our products:

- **Purchase Guarantee:** Enjoy a Lifetime Friendly Warranty. In case of any quality problems, we offer free replacement or a full refund without the need for return.
- **Product Warranty:** We commit to a 12-month warranty for all products, providing full refund or replacement for any quality issues.
- **Money Back Guarantee:** A 100% Money Back Guarantee is provided if you encounter any product quality issues. Please feel free to contact us.
- **Customer Service:** Our customer service team is friendly, knowledgeable, and quick to respond, ensuring 100% customer satisfaction.

For any inquiries or support, please contact our customer service team through the platform where you purchased the product.