LILYSILK'S

ZERO WASTE REPORT 2024

A Year Of Living Sustainably

At LILYSILK, we are proud to offer our customers the highest quality silk products that elevate their everyday experiences and inspire them to Live Spectacularly. As we review 2024, we celebrate not only our fashion achievements this year but also the significant progress we've made in sustainability.

As a company, we are deeply committed to environmental responsibility and are actively taking meaningful steps to do our part in protecting the planet.

ZERO INVENTORY

WHAT IS LILYSILK'S "ZERO INVENTORY"?

LILYSILK's "zero inventory" model represents our commitment to both our customers and the environment by offering sustainable silk products. Once an order is placed, our manufacturing facility creates the garment within 48 hours. The finished product is then shipped via express delivery, typically arriving at its destination in just 2-3 business days.

WHAT WE DO

To ensure each garment is made efficiently, our enterprise resource planning (ERP) system transfers the garment data to our automatic precision fabric cutter, which can cut fabric pieces in under one minute. From there, the fabrics are sent to our production team where each individual barcode is scanned through an app to create custom sewing instructions.

ZERO WASTE

WHY ZERO WASTE

The average production of a garment will generate 25% waste since the remaining material cannot be reused to make full-sized garments after cutting. This waste can add up to over 5.6 tons of leftover fabric in a single year.

WHAT WE DO

Through our Zero Waste movement we've creatively reused waste fabric to design our Re-LILYSILK patchwork pillowcases, giving surplus materials a second life and significantly reducing waste. This innovative approach is a testament to our commitment to sustainability. We've transformed surplus material into 7,323 pillowcases, 29,048 hair ties, and 15,410 eye masks. The remaining 5 tons of fabric have been shredded and blended to create high-quality, sustainable fabrics, such as silk-wool blends, for use in future products. This process ensures that even the smallest remnants of material contribute to our commitment to sustainability, allowing us to continue creating luxurious and eco-conscious textiles.

5

tons of surplus material into additional silk products

7323

pillowcases are from surplus material

+

29048

hair ties are from surplus material

+

15410

eye masks are from surplus material

ZERO SCRAPS

WHY ZERO SCRAPS

In the United States, the average adult throws away approximately 70 pounds of clothing each year, 95% of which could be recycled for another purpose. To address this issue, we partnered with Terracycle®, allowing customers to recycle their clothing and give it a second life that benefits communities.

Check out our advice for maintaing and lengthening the lifespan of your items.

WHAT WE DO

In 2024, over 470 pounds of LILYSILK fabric was successfully recycled. From the launch of the recycling program in January 2022 until the end of 2024, we have recycled a total of 2,385 items and 1,404 pounds of fabric, with an expected 2,000 pounds recycled by the end of 2025. This recycling program is an exciting opportunity for LILYSILK customers, allowing them to enjoy their silk products for years to come, while also ensuring long-term protection for the planet.

934
pounds end of 2023

1404
pounds end of 2024

2000
pounds end of 2025

MORE ECO-APPROACH

Quality assurance Sustainable Packaging

QUALITY ASSURANCE

At LILYSILK, we hold ourselves to the highest standards of sustainability and environmental responsibility, going beyond mere compliance to set a new benchmark for the industry. We don't just meet the required criteria—we actively pursue continuous improvement and innovation in our sourcing practices.

To that end, we are proud to hold these certifications: OEKO-TEX CLASS 2, ensuring our silk is safe and free from harmful substances; GOTS, certifying that our organic silk meets the strictest ecological and social standards; The Good Cashmere Standard® Premium, guaranteeing our cashmere supports animal welfare and sustainable practices; and RWS (Responsible Wool Standard), confirming that our wool is sourced from farms committed to ethical and environmentally responsible practices.These certifications not only reflect our commitment to quality but also drive us to set higher expectations for ourselves, fostering a more sustainable and responsible future.

SUSTAINABLE PACKAGING

The widespread use of plastic packaging across the industry contributes significantly to environmental damage, from pollution to long-term ecological harm. However, at LILYSILK, we are committed to going beyond the norm. We prioritize sustainability in every aspect of our operations, including our packaging. In 2024, we successfully made 99% of our outer packaging degradable, and we are working towards 100% degradable packaging by 2026. This commitment reflects our dedication to minimizing our environmental impact and promoting a more sustainable future.

OPTIMIZING PACKAGING EFFICIENCY

MULTIFUNCTIONAL USE

ECO-FRIENDLY PACKAGING

Together, we're innovating to Live Spectacularly and sustainably with environmentally-friendly fashion that's good for people and the planet!