

# Milk Fabric: The Innovative Dairy-Based Textile

## Understand the Material

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- Made from casein protein found in milk, spun into fibers.
- Soft, silky texture comparable to cashmere or silk.
- Naturally antibacterial and breathable.

## Sourcing & Production

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- Requires waste or surplus milk as raw material.
- Eco-friendly if produced with low-impact chemical processes.
- Still relatively niche with limited large-scale supply.

## Applications

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- Fashion: luxury apparel, underwear, baby clothing.
- Home: bed linens, soft furnishings, eco-luxe textiles.
- Blends: mixed with cotton or wool for durability and cost-effectiveness.

## Care & Maintenance

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- Gentle wash cycle or hand-wash recommended.
- Avoid high heat; line dry to preserve properties.
- Store in breathable containers away from moisture.

## Sustainability & Ethical Aspects

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- Reduces waste by using discarded milk.
- Biodegradable under proper conditions.
- Must balance benefits with chemicals used in fiber production.