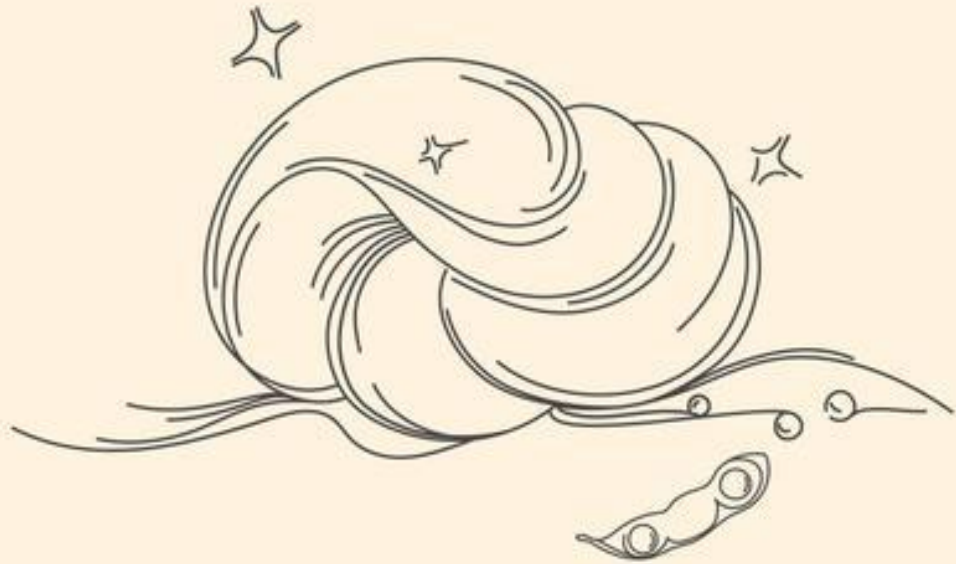


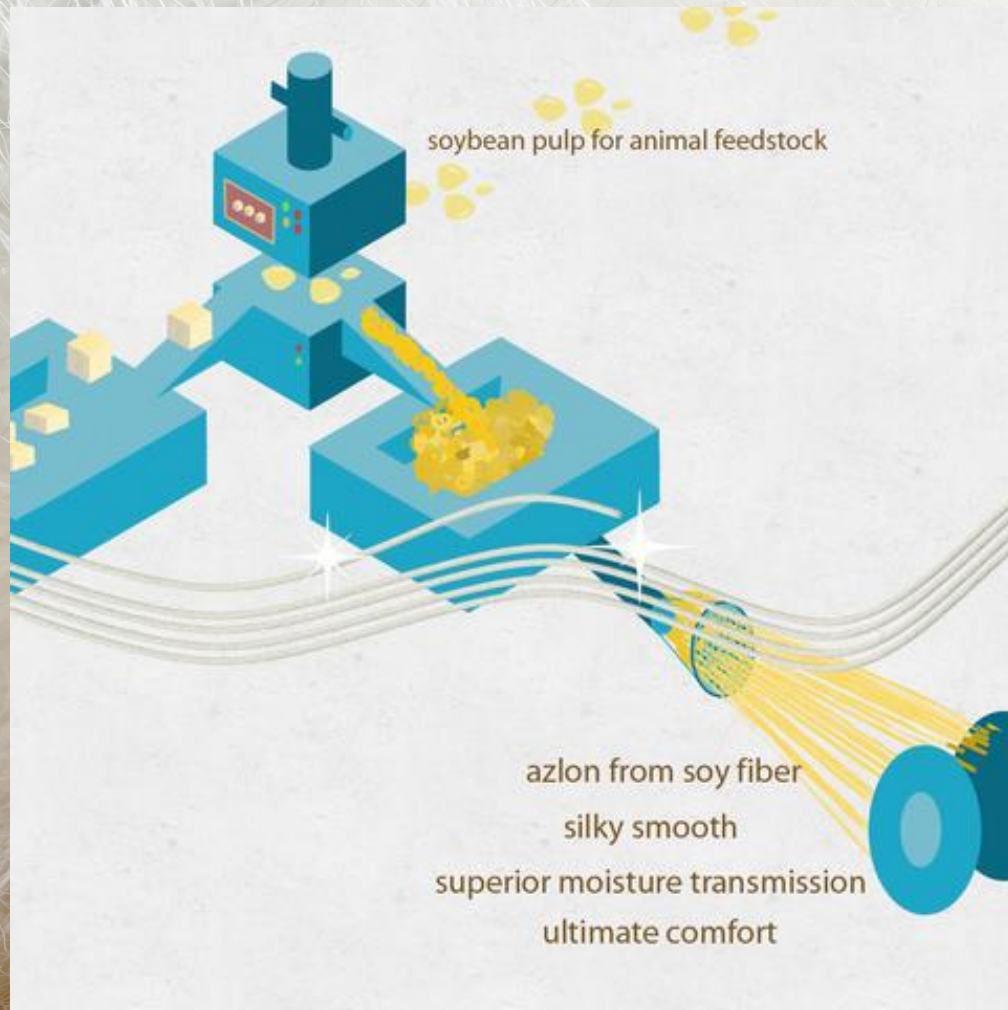
# SOYBEAN AS FIBER?

Yes! It is extracted from leftover soy pulp



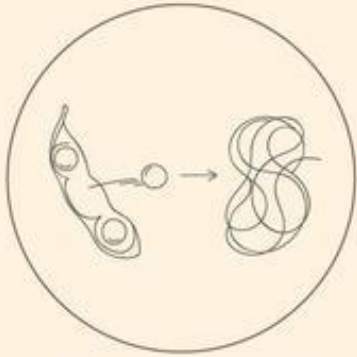
{azlon from soybean} Commonly refer to as "soybean protein fiber". It is a sustainable textile fiber made from renewable natural resources - the leftover soybean pulp from tofu or soymilk production. It is a green textile fiber that possesses the superior qualities of both natural and synthesized fibers.

的封面副标题

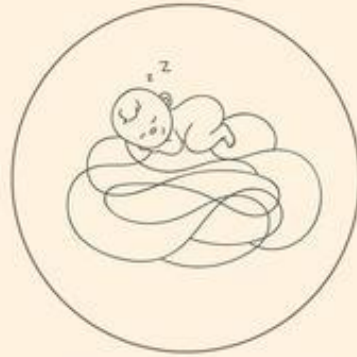


{from soy to fiber} A patented process hold in China. 1. Protein fibers are extracted from the leftover pulp of tofu or soy milk production. 2. Protein liquids are forced through a device resembling a shower head, called a spinneret, to make liquid soy. This process is called wet-spinning. 3. Liquid soy is solidified to make soybean protein fiber. After protein is extracted, the soybean pulp will be used as animal feed stock animal.

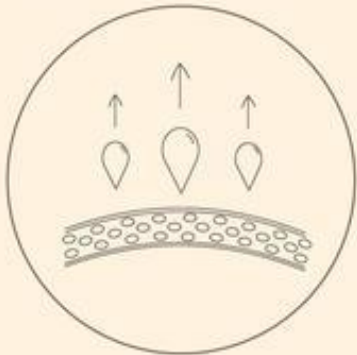
## What makes Azlon from SOY fiber SPECIAL?



**SUSTAINABLE & GREEN**  
protein fiber extracted from soybean



**LUXURIOUS COMFORT**  
silky smooth and cashmere feel



**SUPERIOR**  
moisture transmission for dryness



**STRONG FIBER**  
maintain shape & last wash after wash

1) Silky smooth and comfy soft.

azlon from soy fiber particularly attracts attention with its appearance, being similar to silk fibers, with soft and smooth handle. It has a cashmere feel, but smoother.

2) Wearer stays warm and dry.

Micro-holes in the cross-section and high amorphous regions of azlon from soy fibers improve the water absorption capacity of fabrics. Higher air permeability leads to an increase in water vapor transfer. Azlon from soy fiber also has warmth retention that's comparable to wool, making wearer stays warm and dry.

3) Natural resistance to flames and UV transmission.

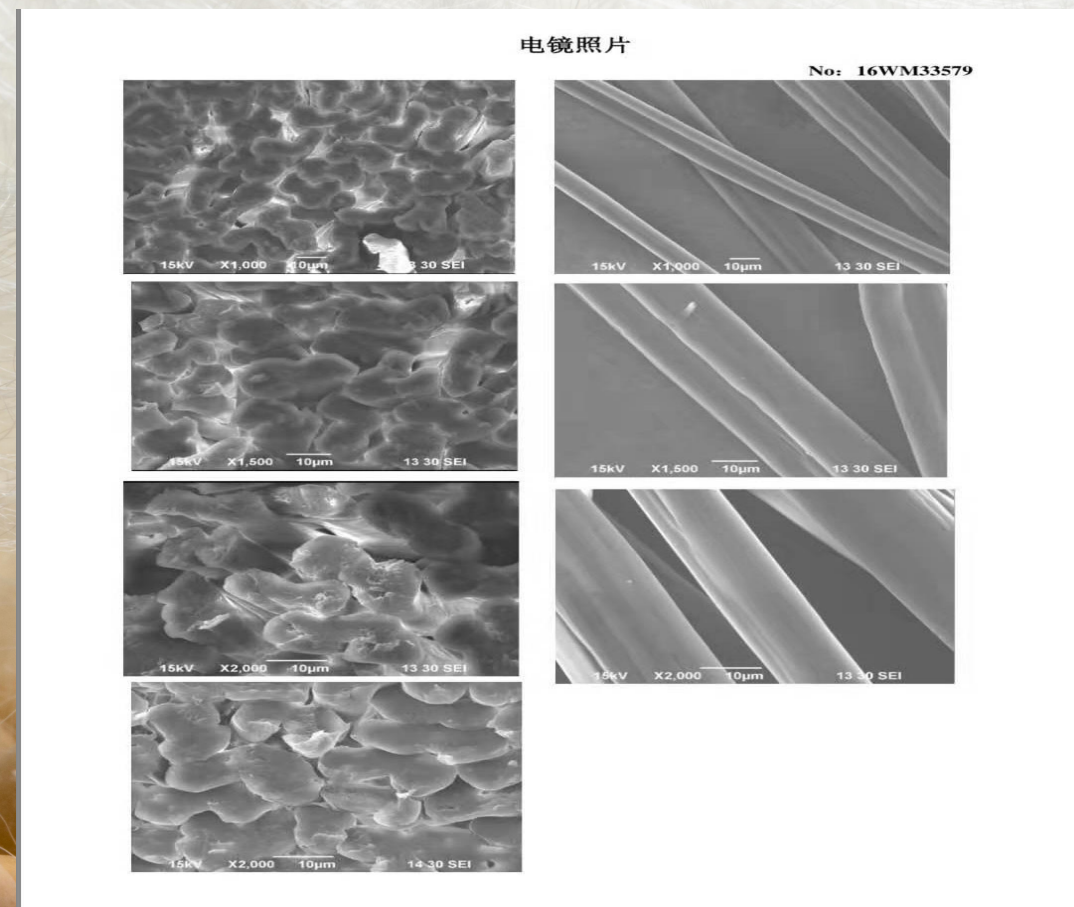
ultraviolet protection factor (UPF) is used to indicate the amount of UV protection provided to skin by fabric. Fabrics with a UPF value in the range 15 - 24 are classified as having "Good UV Protection" ; Azlon from soy fiber test result was 13.60, not quite good UV protection but still showing a value 3-4 times better than that of cotton or bamboo fiber. Azlon from soy also shows more resistance to flames during testing.

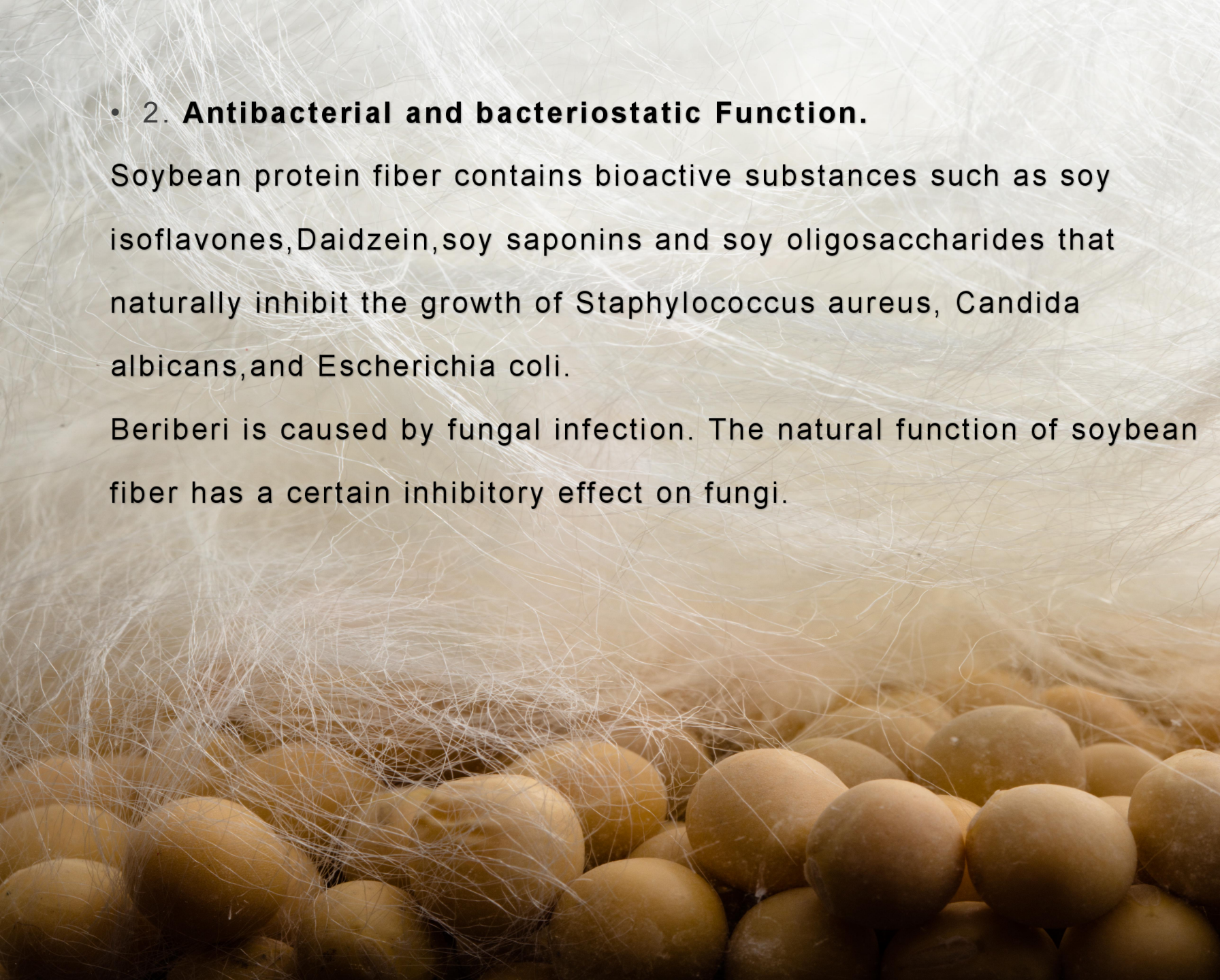
# Why choose soybean fiber instead of cotton?

- **1. better moisture absorption and perspiration**

under the microscope, the cross-section of soybean fiber is **dumbbell-shaped**, which makes soybean fiber have natural flow guide groove. So the soybean fiber fabric can still keep dry after absorbing water vapor.

The moisture regain of soybean fiber is **7.5%**, even in the course of intense exercise, you can let your skin and feet breathe freely.





• 2. **Antibacterial and bacteriostatic Function.**

Soybean protein fiber contains bioactive substances such as soy isoflavones, Daidzein, soy saponins and soy oligosaccharides that naturally inhibit the growth of Staphylococcus aureus, Candida albicans, and Escherichia coli.

Beriberi is caused by fungal infection. The natural function of soybean fiber has a certain inhibitory effect on fungi.

检验报告



Information Provided by Client	Applicant	Henan ChongAn New Material Technology Co.,Ltd Xunxian Industrial Agglomeration Area Soybean Fiber Factory , Hebi City, Henan Province		Contact	Li Haoyu	
	Manufacturer	-----		Tel.	18300686163	
	Information of Submitted Sample	Sample Name	Flocculus(20% ChongAn Soybean Fiber/ 80% Polyester)	Trademark	ChongAn	
		Sample Count	1Bag		Size	-----
Quality Grade		-----	Colour	-----		
Test Part Description	1# Lt.Yellow					
Test Type	Commission Test	Date of Submission	2019-06-12	Date of Checking	2019-06-22	
Test Standards	FZ/T 73023-2006 GB/T 30127-2013					
Conclusion	Test results and compliance refer to next page (s). Stamp of Inspection					
Non-standard Check Methods	-----					
Uncertainty of Result	-----					
Remarks	-----				Face side up	

Approver *何凯* Checker *吴春英* Editor *于舒荔*

检验报告

Test Items	Description	Unit	Standard Requirement	Results	Conclusions	Test Method/Remarks
	1# Lt.Yellow					
Antibacterial Activity	Staphylococcus Aureus Antibacterial rate	%	≥80	95.6	Pass	FZ/T 73023-2006
	Escherichia Coli Antibacterial rate	%	≥70	90.6		
	Candida Albicans Antibacterial rate	%	≥60	91.2		

### **3. Better touch sensation.**

#### **Silky smooth and comfy soft.**

soy fiber particularly attracts attention with its appearance, being similar to silk fibers, with soft and smooth handle. It has a cashmere feel, but smoother.

Most of the socks are made of cotton, cotton socks have a defect that they will become harder and harder after washing. Soybean fiber socks do not have this disadvantage, it is still soft after washing.



- **4. Better for the skin.**

Soybean protein functional fiber is **rich in protein** and amino acids and has **Negative oxygen ion**.

So wearing soybean fiber socks can effectively improves dry, chapped foot skin, and promote blood circulation.