

PARAMOS PLUS™

Antiviral viscose rayon

Antiviral function

(plus antibacterial and deodorizing functions)

Safe and secure
function and texture

Biodegradable and decomposes in the soil



Earth-friendly regenerated
cellulose fiber

Antiviral function
added to existing PARAMOS
by our original technology



Daiwabo Rayon Co., Ltd.

Safe and secure function and texture

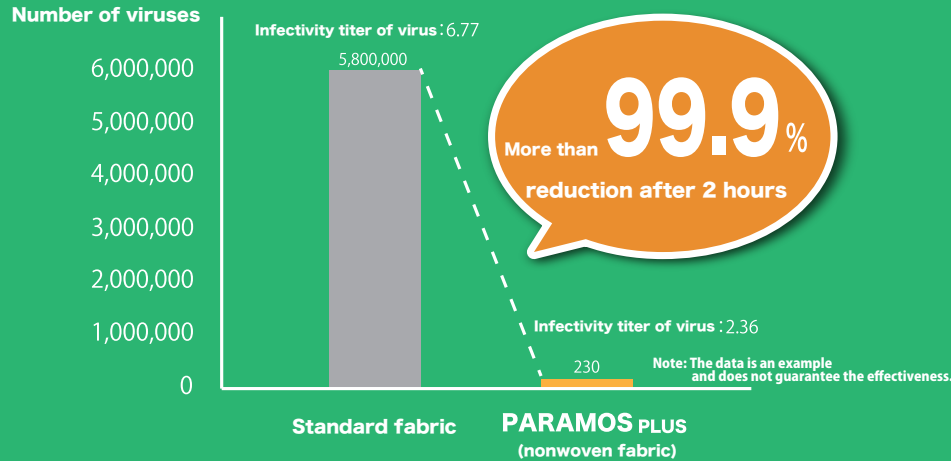
Features of the fiber

- Antiviral and antibacterial deodorizing functions
- Excellent moisturizing properties keep the texture moist even in dry seasons
- Soft and supple in texture



Antiviral function

Antiviral test results



Sample	Mean common logarithm of infectivity titer of virus(PFU/vial)		Antiviral activity value Acceptance criteria : ≥ 3.0
Standard fabric	Immediately after inoculation	6.77	
	After 2 hours of action	6.25	
PARAMOS PLUS	After 2 hours of action	2.36	4.4

Test sample: spunlace nonwoven fabric (100% PARAMOS PLUS)
 Test organization: Japan Textile Products Quality and Technology Center
 Test method: ISO 18184 Plaque method

PARAMOS PLUS reduces the number of specific viruses on the fibers.

Antibacterial function

Antibacterial test results

	Antibacterial activity value Acceptance criteria : ≥ 2.2
Staphylococcus aureus	5.8
Klebsiella pneumonia	6.1
Escherichia coli	6.2

Test sample: spunlace nonwoven fabric (100% PARAMOS PLUS)
 Test organization: Japan Textile Products Quality and Technology Center
 Test method: ISO 18184 Plaque method



Note

- The antiviral treatment is not intended to treat or prevent diseases.
- The antiviral test was performed using the virus strain: ATCC VR-1679 (with envelope) by leaving it for two hours at 25° C.
- The antiviral treatment does not inhibit the action of the virus.
- Please make sure that products do not come into direct contact with the lips or nostrils.
- It should not be used on products for infants under 24 month

