

### (3)

#### 1.

가

, , , , , , ,

.

. 가

,

(cool biz) .

(warm biz)

, 가

(花粉症)

,

. .

가 ,

,

,

.

#### 2.

##### 2.1

.

,

가

.

가

,

가

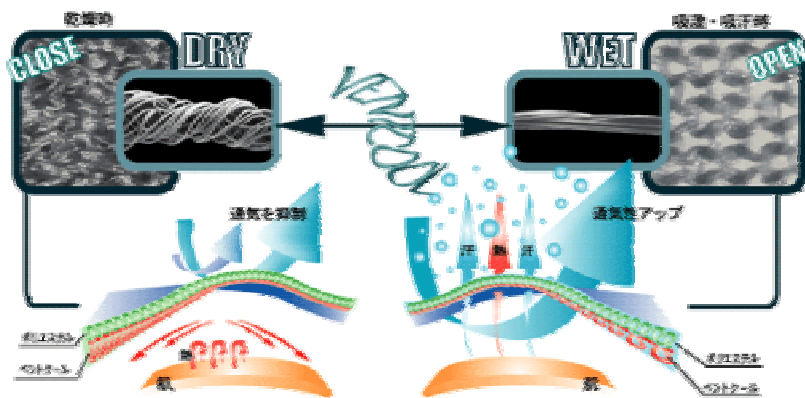
.

가,

. /

.(

Vent Cool)



< 1 >

## 2.2

PVA

가 . ,

, 가 .

[ ] , ,

10~30%

가

.

가 ,

,

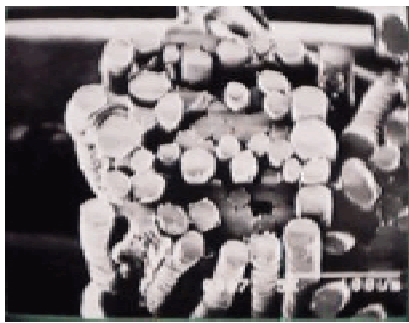
.(

KURALON K- )

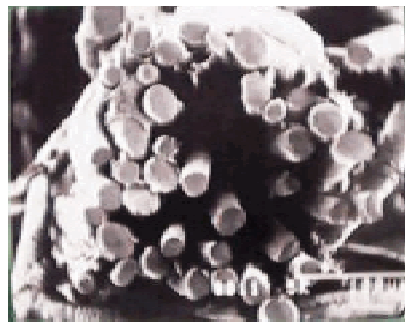
< 1>

|  |                | ( )   |
|--|----------------|-------|
|  | ~<br>(20~100 ) | (80 ) |

< >



< >



< 2> /K-

## 2.3

60%, 40% 가 .

Outlast ( )

가 .

가 , ,

, .

, ,

.( 3M (3M) Gene-thermo NEO)

## 2.4 .

(Core-sheath) .

( )

.

,

### 2.4.1

가 가 .

### 2.4.2

가

.

.

( ) , 가

.

### 2.4.3

10 ~ 15 , 10

.

,

가 .

, 가

, .

#### 2.4.4

. •

.

.

#### 2.4.5

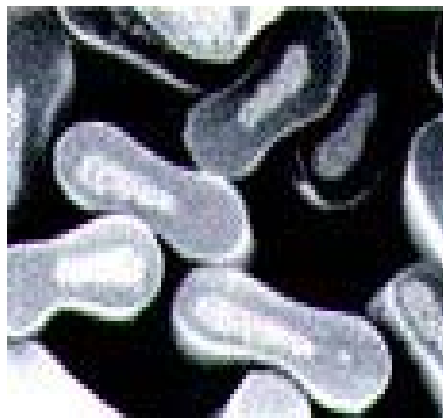
가 ,

, , ,

가 가 .

- : , , , , , , ,

- : , , ( Thermo catch W)



< 3> Thermo catch W

2.5

“ ” “ ” “ ”

3가 가 .

2.5.1

“ ”( .

), “ ”( . ), “ ”( . UV Cut .  
가 .

, ,

가

.

, T “ ”

가

3가

.

2.5.2

(1)

가 .

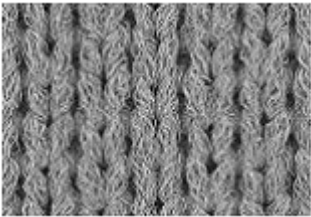
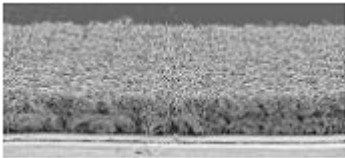
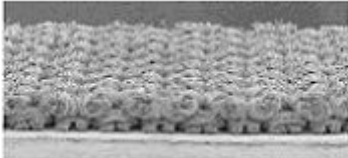
(2) 가

- : .

- : ( ).

.

- : , UV ,

|  |                                                                                    |                                                                                     |
|--|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | DELTA®                                                                             |                                                                                     |
|  |   |   |
|  |  |  |

< 4>



< 5> ( ) DELTA®

(3)

“ ” “ ” “ ”

( , , )

( ) 가

가 가 .(

DELTA)

## 2.6

28 T

.

28 가 (

)

.( 0.075kcal/cm<sup>2</sup>/sec )

.( 50cc )

. 가 (crispness) .( 0.6

)

( 33 , 63%RH )

### 2.6.1

(1) 3

.

.( Alsace PRH50 )

(2)

가  
가 ,  
( Faracis)

(3)

/ 가

.( Ice tool)

(4)

.( Espa Breath)

2.7

가 20  
T 가  
.  
20 가 ( )  
)  
(  $0.05\text{kcal}/\text{cm}^2/\text{sec}$  )  
( 50cc )  
( 0.75 , 0.5 )  
( 31 , 60%RH )

2.7.1

(1)

· ( )  
27%  
· , , pH  
· ( EKS)

(2)

· 10%,  
3 ·  
· ( Omega)

(3)

·  
80% · ( Ceram)

(4)

· (

Espa-Thermo)

2.8 BIZ

· ,  
· ( Breath-thermo)

( ) :

“ ” “

”

“

” “ .



< 6>



< 7>

2.9

가 .

가 , 가 .

2.10 (intelligent wear)

가 (wearable computer) .

,

.

2.11 (Iorina)

가

. , 가

. ,

.

가

.

가

.

.

가 .

·

·

( ) :

가

,

“ ” 가

·

· ,

가

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( )