

가

(1)

1.

70%가

, 10% 가 ,

.

USTER AFIS

(IFC[%]) ()

.

가 ?

2. AFIS

가 . USTER AFIS

L&M , .

12.7mm(0.5) .

USTER AFIS L&M () (single fiber)

.

. comb sorter

.

가

·
(가,
)
·
,
·
· USTER AFIS 가
, millitex
() 가 AFIS L&M
·
USTER AFIS L&M
·
·
(shape) 가 ,
·
·
가 100% 25%

3.

= =

Rieter . 3

5가 .
.

A 10.3%
B 15.3%
C 17.7%
D 19.6%
E 22.2%

A , E .

AFIS Multidata

, , .

20tex 12.5tex

.

4.

4.1

A~E < 1>

.

.

g 254

g 521 가 .

g 123

76%

가

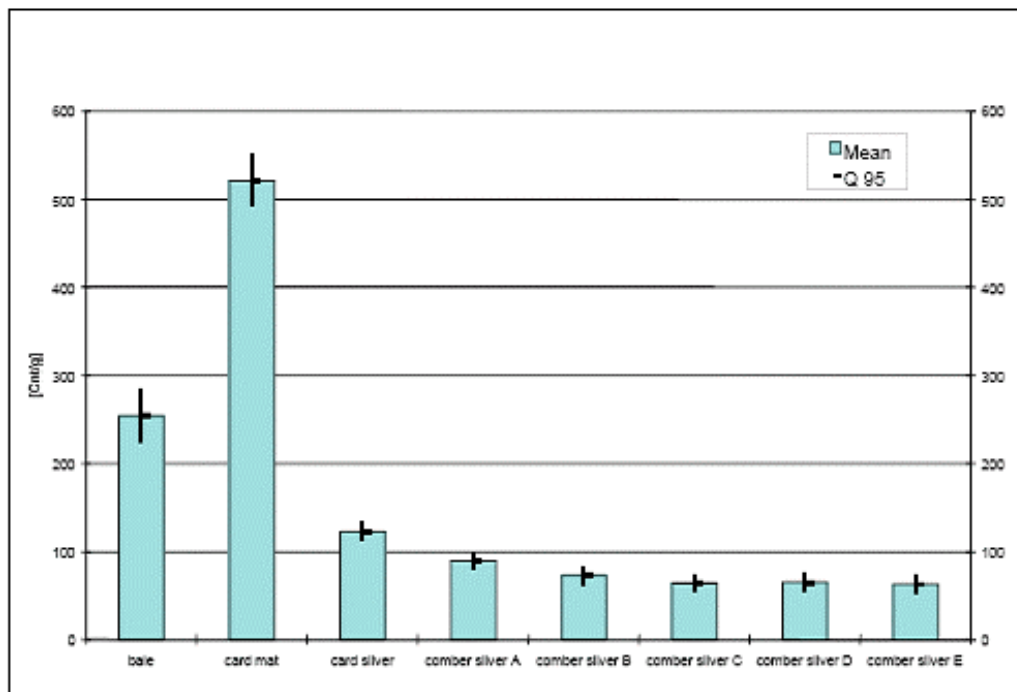
A B

가 가

C~E

B

가



< 1> Analysis of the neps

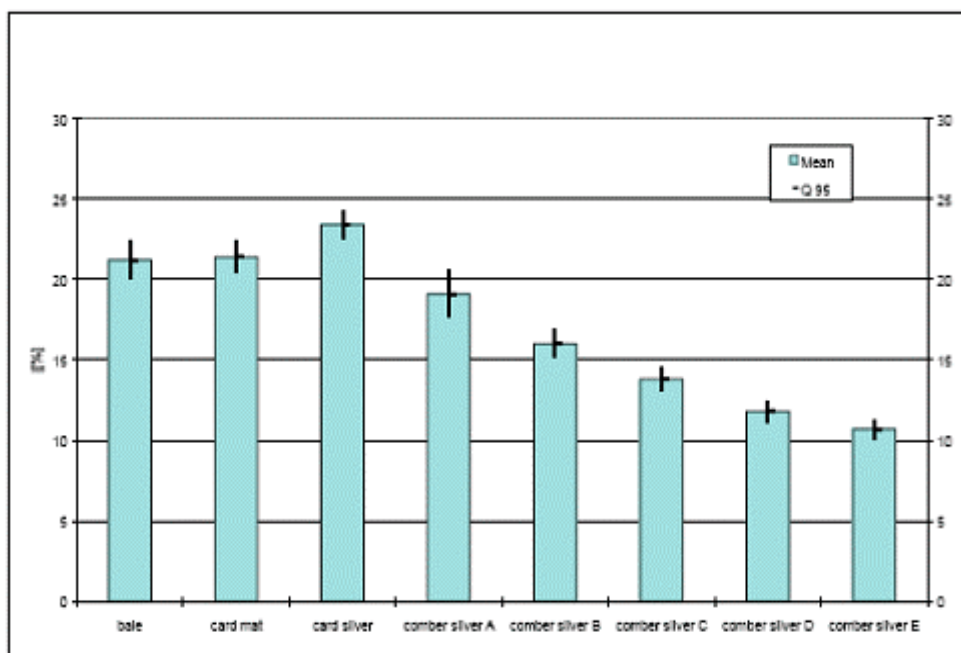
4.2

E

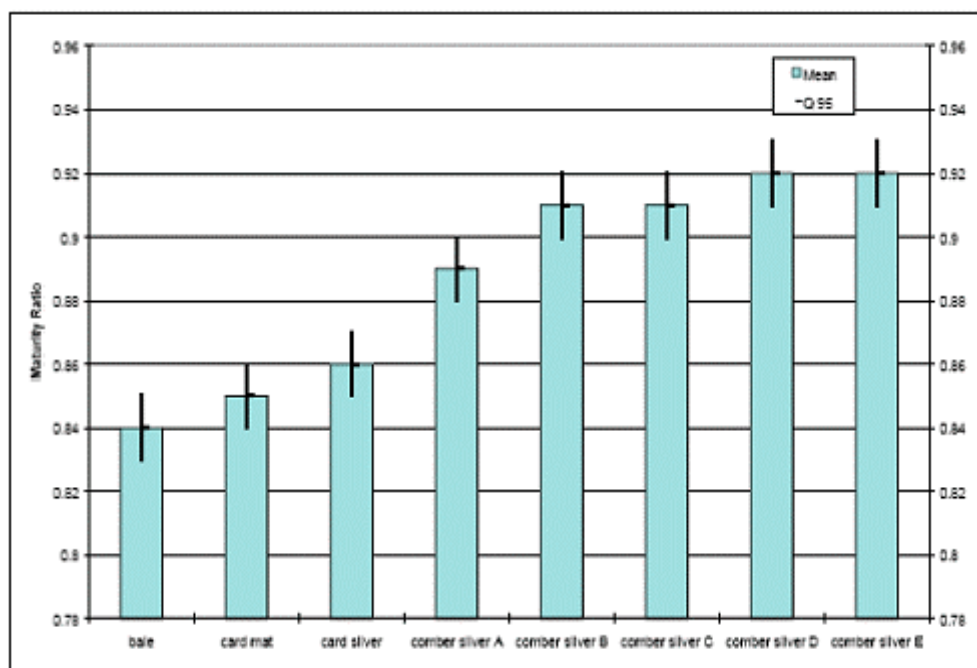
A

E

8%



< 2> Analysis of the short fiber content



< 3> Analysis of the maturity

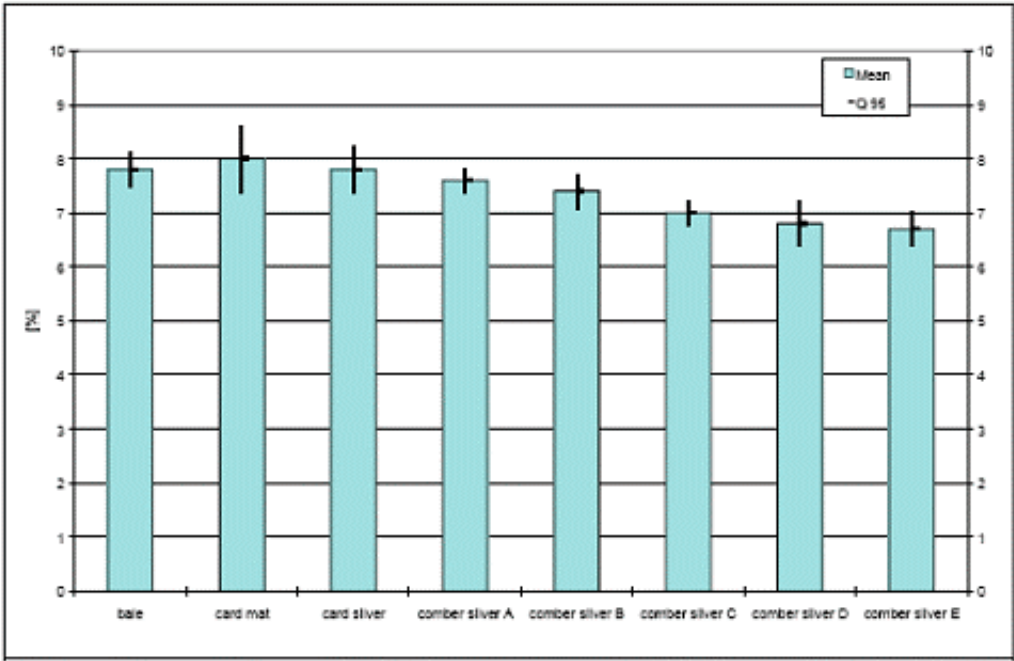
4.3

0.84 AFIS

. < 3>
가 가
가

4.4

< 4>



< 4> Analysis of the immature fiber content(IFC)

< 4>

.

가

.

가

.

<

4>

10.3%(A)

.