

(2)

1.

3/3

E62/E72

E65/E75

(CVm)

3/3

가

()

E65

가

(sinusoidal fault)

.< 1>

1 1/8 in

E65

60cm

RSB-D35

6 (, 6)

3.6m

. RSB-

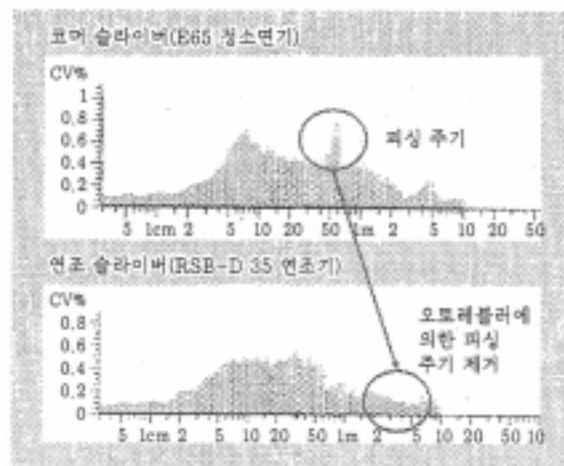
D35

2. (roving)

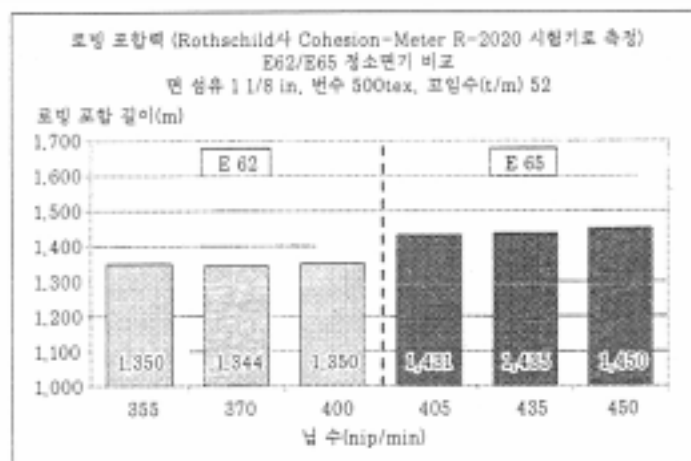
가 가

가

, E65 < 2>



< 1> 1 1/8 in



< 2> E65 3/3

*

length)

(cohesion

3.

가 CAPD⁺ E65/E75

.

가

.

,

. 가

(가 ,)

.

. E65

가

.

E65

가

Rieter

E62

.

Rieter

E65

가

.

< 1>

(1 7/16 in)

.

E65

<

3>.

(7.4tex)

.

355nip/min E62

405nip/min E65

가

<

4>.

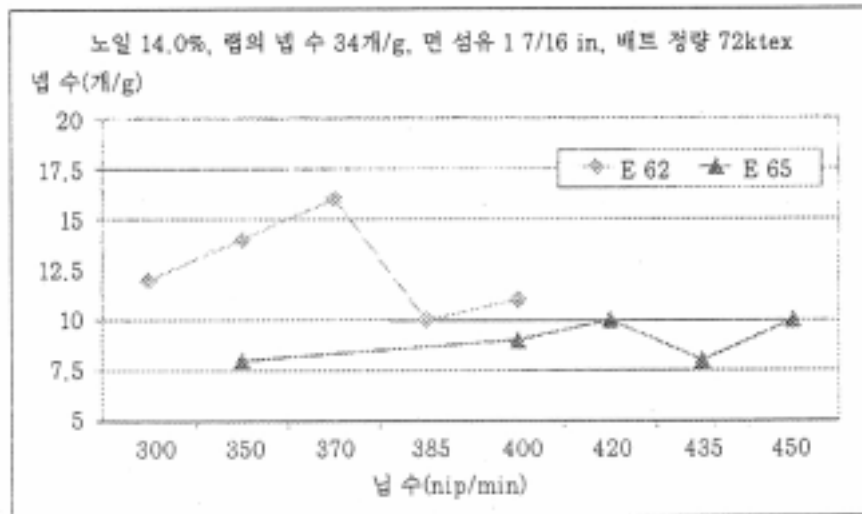
E65

가

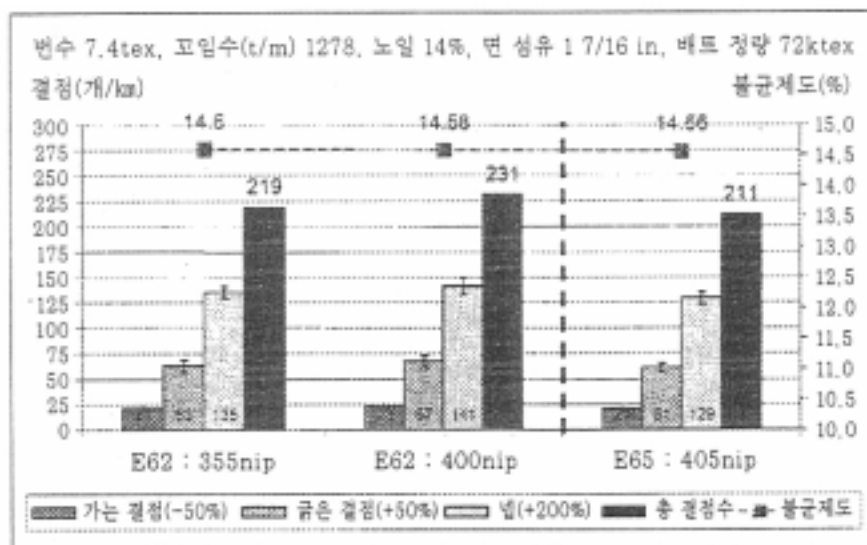
E62

< 5> , E65
 405nip/min . E65
 가 Uster Tensojet

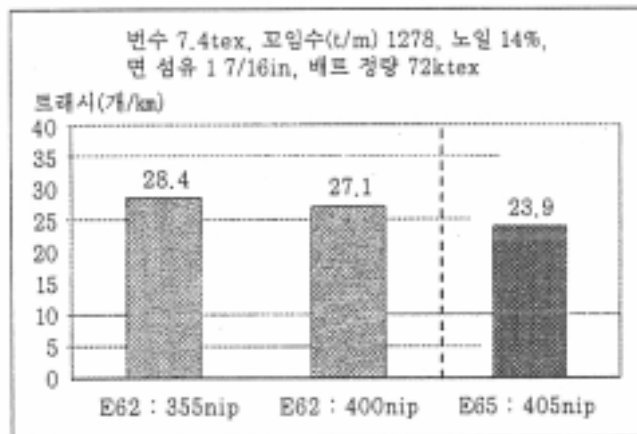
< 6>.



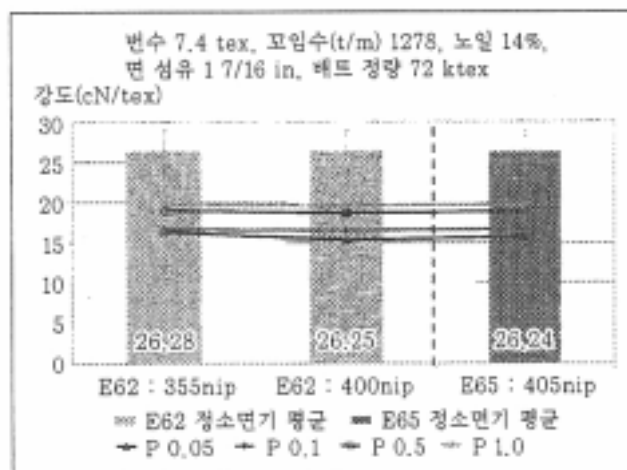
< 3> 가



< 4>



< 5> (Uster Tester 4)



< 6> (cN/Tex)

< 2>

E65

E62

. 1 3/16 in

(α_c) 3.7

Ne 40

G33

75.5 ktex

5.2mm,

15.5%

. < 1>

. E65

(5 ktex) , 3/3

E 62 0.5%

E62 E65 , < 1>

mm

E65

RSB-D35

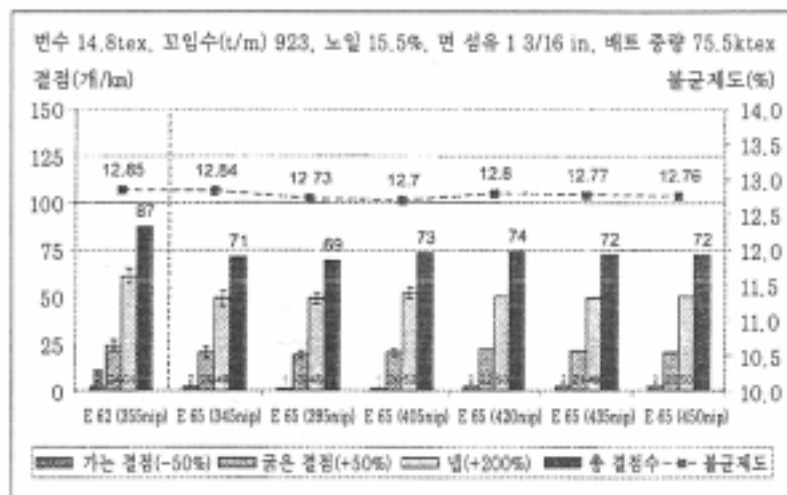
가

< 1>.

< 1> E62/E65

기종	님수(nip/min)	노일(%)	코머 슬라이버 불균제도 (CVm%)	피싱 길이(mm)	연조 슬라이버 불균제도* (CVm %)
E65	450	15.53	2.42	1.3	2.07
	435	15.41	2.49	1.1	2.06
	420	15.65	2.51	1.5	2.16
	405	15.46	2.61	1.4	2.09
	395	15.60	2.42	1.3	2.14
	345	15.48	2.39	1.2	2.21
E62	355	15.60	2.95	0.5	2.30

RSB-D35 연조기



< 7>

E65 1 345, 395, 405, 420, 435 450nip

435~450nip/min 가 < 7>.

< 3>

< 2> (1 1/16 in)

E62 . E65

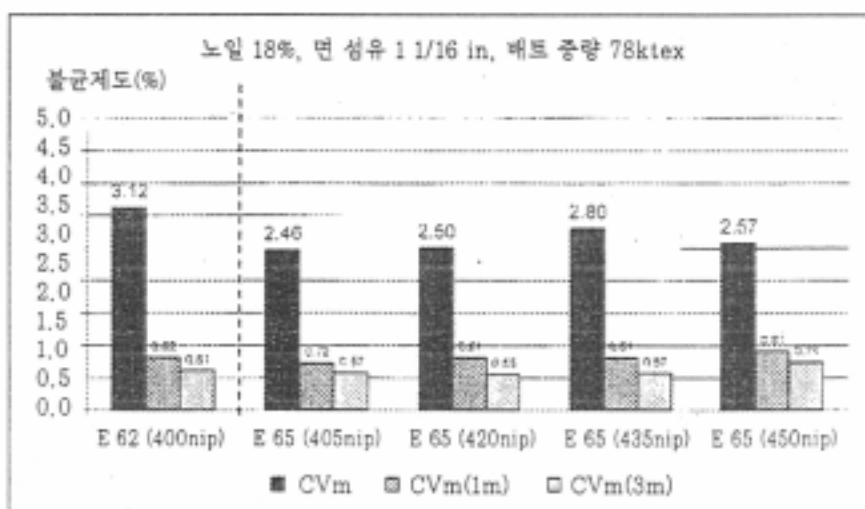
0.5% < 8> ,

((α_e) 3.6 Ne 40, 가
) < 9> . < 2>

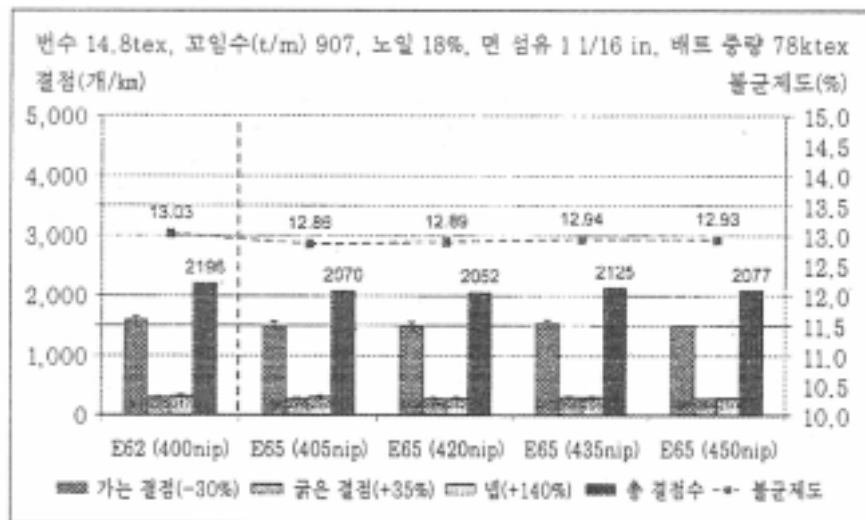
< 2>

435~450nip/min

가



< 8> 가



< 9>

4.

< 1>

(1 7/16 in)

(α_e) 3.6 Ne

50

< 1>

, E65

가 E65

가 E62

, E65

5.

CAPD⁺

E65/E75(ROBOlap)

가

450nip/min

. 1 1/4 in

405~420nip/min . Primacomb(8014

8015), Ri-Q-Top 3/3

. CAPD⁺

E62/E72(ROBOlap) . ,

가 , 3/3

가 .

(Advanced in yarn quality due to high-performance combing : Melliand International,
2005, No 9)