

가

1.

.

가

가

가

가

.

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/

가

.

가

.

2.

가.

.

.

,

80%

가

.

가

.

가

가

가

.

가 (muted shade)
(dark brown), (olive),
(navy blue) (black) 가 가
.
- (one bath
pad steam method)
-
가
.
가
.
5g/l Stabilisal S
가
(polysulphide)
(dark selvedge) (seam mark)
.
Cassufon 가
(bichromate)
(bromate)
(vanadate) (chlorate)
.

가 red-brown

가 가

가

. Naphtol AS

Naphtol AS (bordeaux)

1 Naphtol AS

< 1> Naphtol AS

Naphtol AS	–	Fast Orange GR
Naphtol AS-OL	–	Fast Scarlet GG
Naphtol AS	–	Fast Scarlet R
Naphtol AS	–	Fast Red 3GL
Naphtol AS	–	Fast Red GL
Naphtol AS-BG	–	Fast Scarlet GG
Naphtol AS-VL	–	Fast Red 3GL
Naphtol AS	–	Fast Red B
Naphtol AS-ITR	–	Fast Red B
Naphtol AS	–	Fast Garn et RH
Naphtol AS-RL	–	Fast Gamet RH

Naphtol AS 가 가
.
Naphtol AS
.
.

Naphtol AS-VL Naphtol AS-LT 가 .

Naphtol AS (shading) .

Naphtol AS

.
(ground fabric)
- (skying-run) 가 .

70%

60 -

5cm³/l Leonil SR 30g/l Leonil DPR

70% 가 .

Naphtol AS 가 .

Naphtol AS-TR, AS-ITR AS-CA .

Naphtol AS 1 .

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-

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Naphtol AS (brilliant)

.

-

.

- (cold pad-batch) .

가 .

.

.

Remazol -

가 .

Ungermann .

-

.

(rebatch)

가 .

가 (discharge ground)

Remazol .

.

, 가 Naphtol AS

.

-

.

.

가

.

가

2 -

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3. /

/

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1.

	:	/
	:	

2. P/C (50/50)

P/C

가

15%

(mini-blend)

.

가.

/ 50/50

가 .

.

.

Naphtol AS

(cross dyeing)

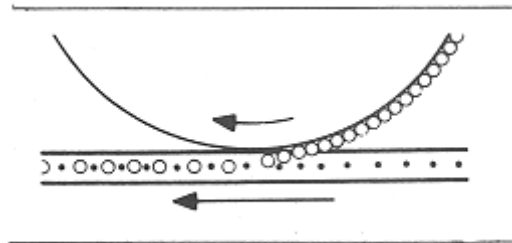
.

.

가

.

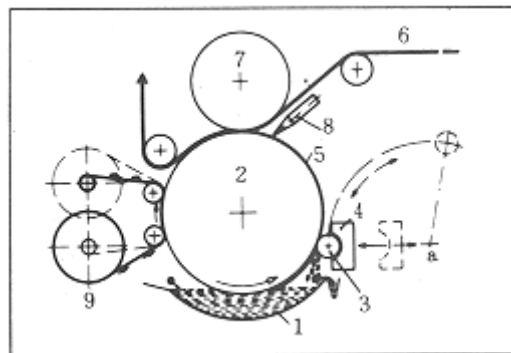
가 Triatex MA (1)
(face pad) .



< 1> Triatex MA System

(guidance)
(fluttering edge) .

2 Goller Mini-fluid



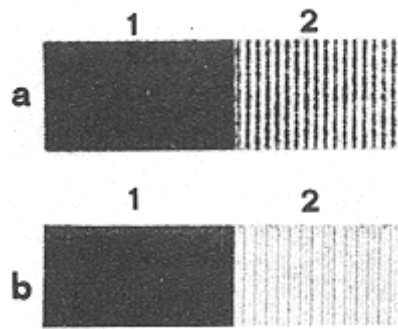
< 2> “Mini-Fluid” (doctor)

- | | | | |
|-----|-------------|-----|----------------|
| 1 ; | (trough) | 2 ; | |
| 3 ; | (dortor) | 4 ; | (magnetic bar) |
| a ; | (variation) | 5 ; | |
| 6 ; | | 7 ; | |
| 8 ; | | 9 ; | |

80%

25~40%

(2, 3)



< 3> / (85/15)

: 14g/l Samacron-yellow 6GSL liqu.

20g/l Samacron-Red 2BSL liqu. 67

3g/l Samacron-Blue GSL liqu. 200

15g/l Solidokoll N, 5g/l Leonil KS

1cm³/l Acetic acid 60% PH5.5

a ; slop-padding (pick up 30%)

b ; Mini-fluid (pick up 30%)

1 ; 2 ;

가

가

.

가 가

가 “one-shot”

.

.

가 가

.

.

“one-shot” /

.

,

/ - .

가

.

가 -

.

Remazol 가

Remazol

4. (stretch corduroy)

가 가

20%

4%

25~35%

76% ,

,

(sodium sulphide)

가 .

Indocarbon

가

가 .

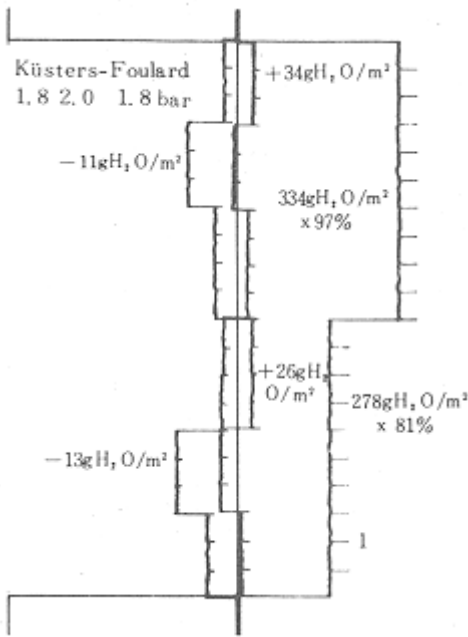
Indocarbon

(nip pad) . Enhaust

가 .

Remazol

-



< 4> Kusters Pleva .

; 344g/m2

1.5m()

24m/min

2 10

1 ; (Seam)

5.

가

,

pleva

가 .

1979

4

.

가. (tailing)

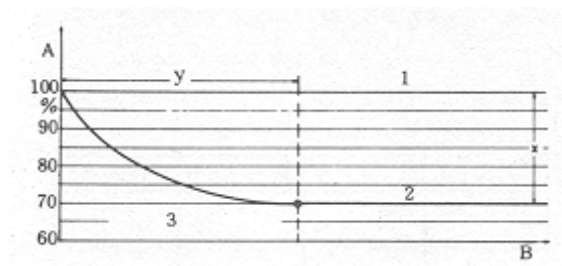
가

.

,

가

.



< 5>

A;

B; (m)

1;

2;

3;

$x=f($, , , ,)

$y=f($)

, 가 y .

10~30%가

.

.

가 .

가

.

.

5

.

,

.

(high bulk) 가

. Marshall “ ”

.

.

100~500m

.

.

X /

X

가 가

가 .

가 ,

가

가

가

가

가

3

4

Kehren Branot

가 2~3

가

가

1~2

2

< 2>

Naphtol AS	deep	3~4	1~2
	mdium	4	2~3
	pale	4	3
	deep	3~4	1~2
	medium	3~4	1~2

가