

Polyester (糊劑) (3)

3. Polyester

- SKYBON SK-W 110 -

3.1

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(Hair)

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1) :

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가

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가

가 .

2) :

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3) : 가

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3.2

PVA, Acryl

Polyester

PVA

- 1) : Corn starch, Potsto
- starch .
- 2) PVA : .
- 3) Acryl : .
- 4) Polyester :
PVA PVA

3.3 Polyester

Polyester Chain –COOM

Seydel International

. (M=alkali)

SEYDEL INTERNATIONAL	SEYCOFILM PE-230 SKYBON SK-W 110

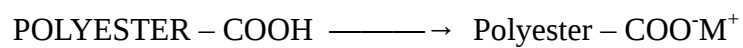
3.4 SKYBON SK-W 110

Polyester

3.4.1

SKYBON SK-W 110 Carboxylic polyester alkali

, Polyester .



3.4.2

1) : PVA .

2) : PVA, Acryl .

3) : Acryl 가

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4) : Film 가

가 .

5) : Acryl PVA 가

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3.4.3

SKYBON SK-W 110 PVA/SKYBON SK-W 110 110/7.5 blend

< 14> < 15> .

< 14> SKYBON SK-W 110

		SKW 110	Polyacryl*	PVA**
		Clear or Hazy Solution	Yellow Dispersion	Clear Solution

(25%) *** Film	CPS Gf/in	35 1030 Rubbery	70 240 Brittle	Gellation 0 Tough
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* BASF SIZE CE

** UNITIKA POVAL UP 180G

*** : PET Film SKW 110 coating P/C 50/50 140
x 3kg/cm² 30 T-peel

< 15> PVA/SKYBON SK-W 110 110/7.5 Blend

		PVA/SKW 110	PVA/PAC	PVA
	kgf/cm ²	34	30	34
	%	230	190	200

3.5 SKYBON SK-W 110 가

SKYBON SK-W 110 가 PVA, Starch Blend Shuttle Air-
jet Combed yarn P/C
가 가

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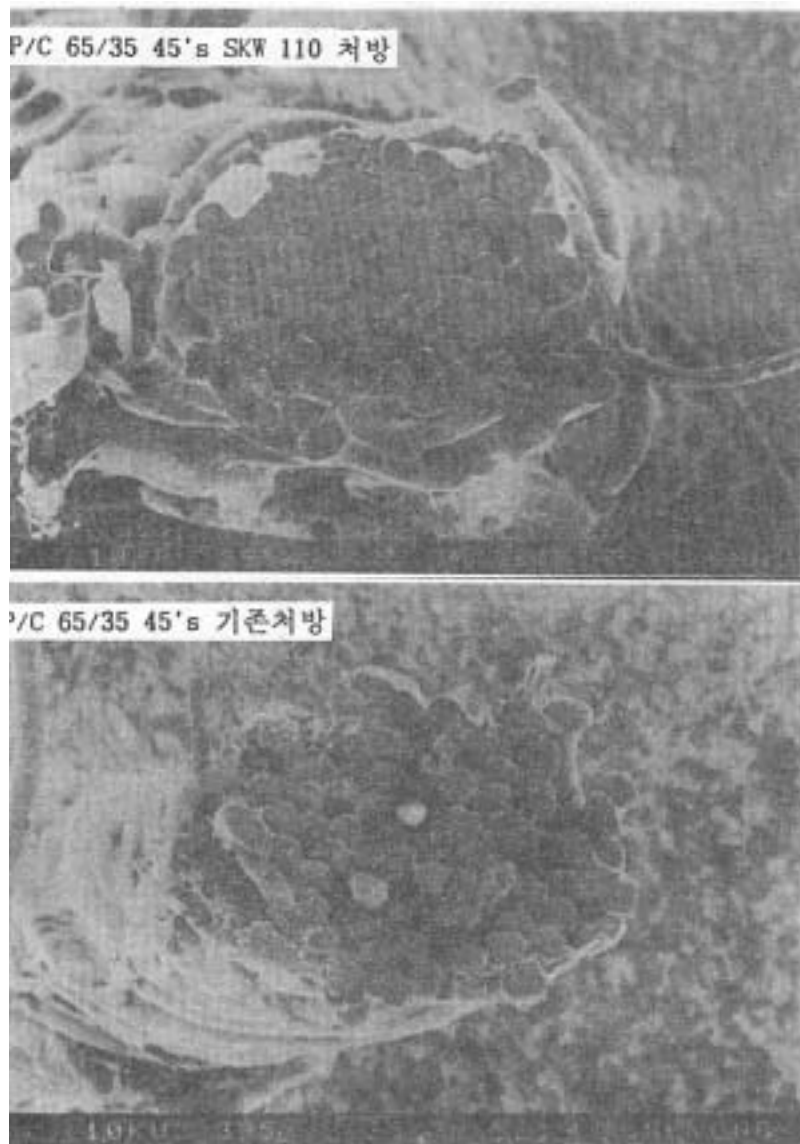
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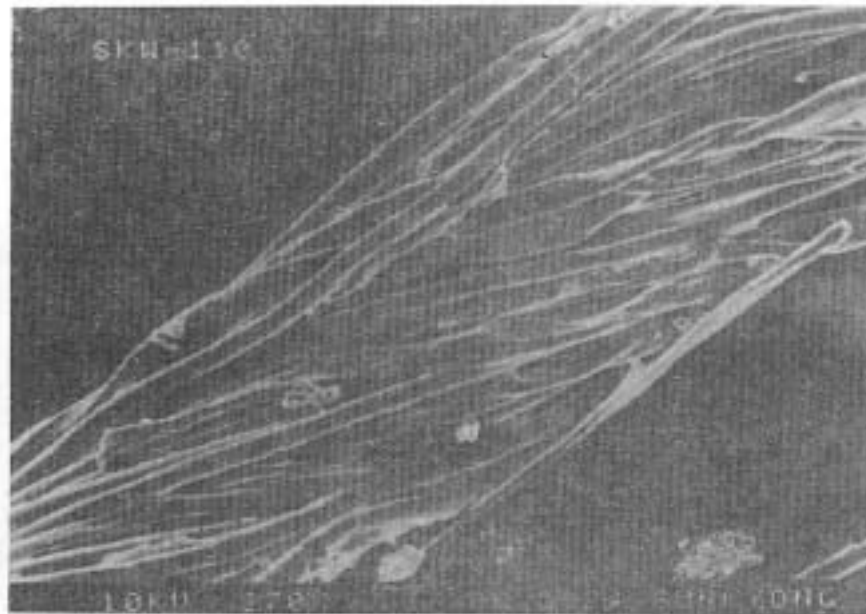
		Shuttle Loom		Air-Jet Loom	
		P/C(65/35) 45's		Combed Yarn 40's	
			SK-W 110		SK-W 110
	Starch	22	32	22	30
	PVA	28	15	30	20
	Acryl	5	-	5	-
	SK-W 110	-	20	-	20

	(25%)				
	(%)	8.0	8.0	9.0	10.0
	()	7.5	8.5	9.8	13.8
	S/Q (kg/cm ²)	700	900	806	857
	(Yds/)	50	50	60	60
	(%)	14	15	14	15

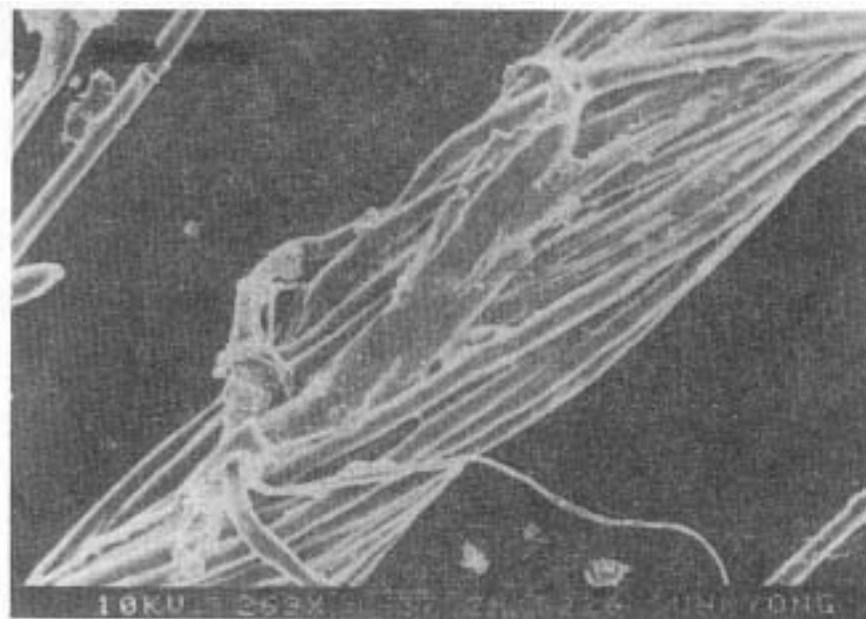
3.6

3.6.1





P/C 65/35 45's SKW 110



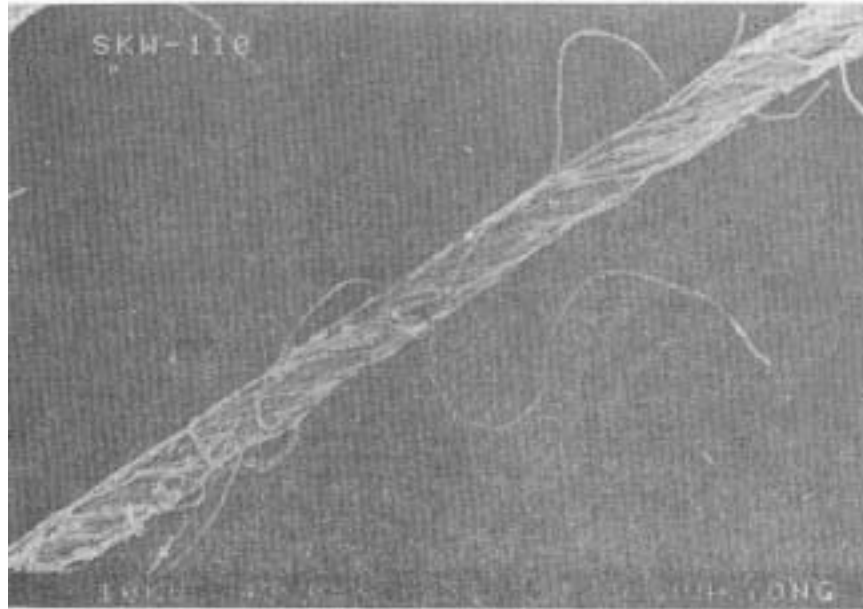
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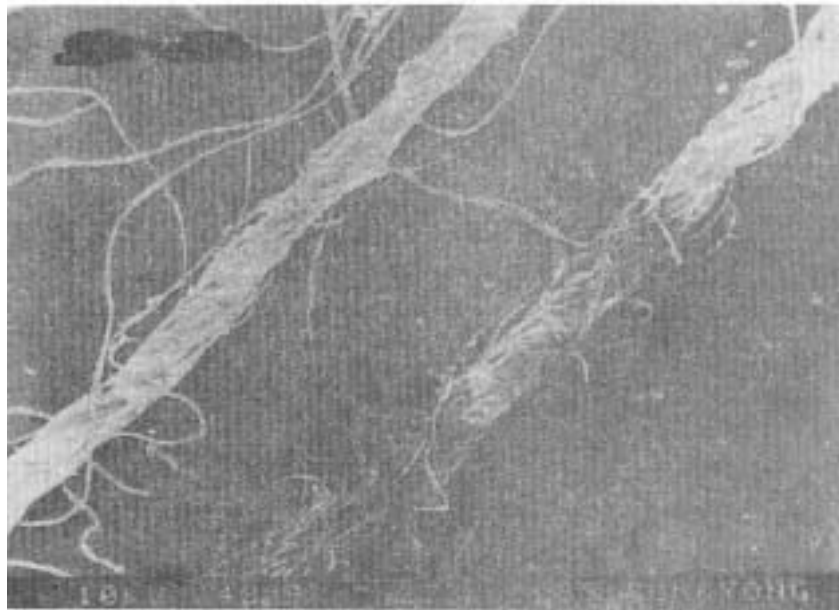
SK-W 110

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P/C 65/35 45's SKW 110



P/C 65/35 45's

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SK-W 110 가 .

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	P/C 65/35 45's		Combed Yarn 40's	
		SK-W 110		SK-W 110
(%)	14	15	14	15
(gf)	350	360	320	330
(%)	8.4	8.5	3.5	4.1

3.7 Test

가 PVA 가 .

< 18> SK-W 110 Test

	Shuttle Loom		Air-jet Loom	
	P/C 65/35 45's		Combed Yarn 40's	
		SK-W 110		SK-W 110
(%)	87	90	91	91

3.8

SKYBON SK-W 110

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