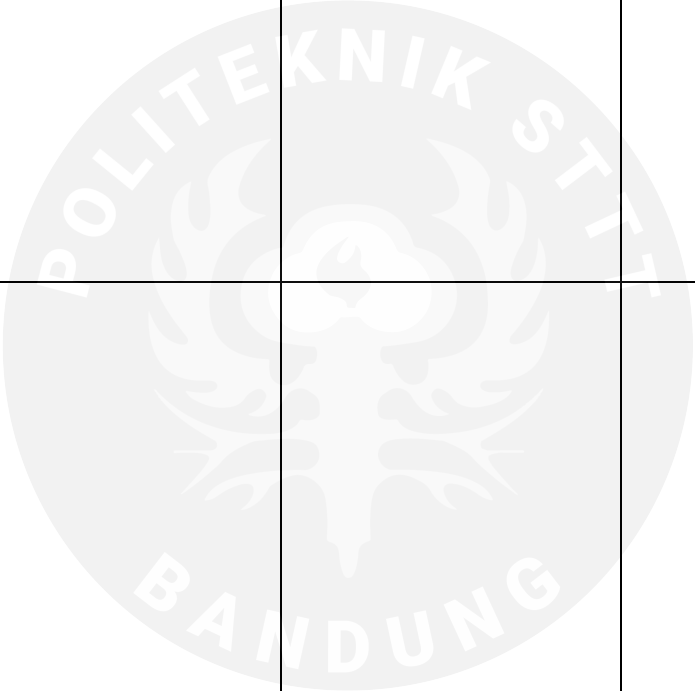


LAMPIRAN

Lampiran 1 Contoh uji percobaan

Konsentrasi Silikon (g/L)	Konsentrasi Softener (g/L)		
	20	25	30
15			
20			



Konsentrasi Silikon (g/L)	Konsentrasi Softener (g/L)		
	20	25	30
25			
30			



Lampiran 2 Data kelangsaian kain

Variasi	1	2	Rata-rata
Blanko	41.77	41.81	41.79
Softener 20 g/L, Silikon 15 g/L	41.81	40.25	41.03
Softener 25 g/L, Silikon 15 g/L	39.45	41.81	40.63
Softener 30 g/L, Silikon 15 g/L	40.61	40.51	40.56
Softener 20 g/L, Silikon 20 g/L	39.91	41.69	40.80
Softener 25 g/L, Silikon 20 g/L	40.19	40.78	40.49
Softener 30 g/L, Silikon 20 g/L	40.74	40.21	40.48
Softener 20 g/L, Silikon 25 g/L	39.84	41.36	40.60
Softener 25 g/L, Silikon 25 g/L	38.37	42.29	40.33
Softener 30 g/L, Silikon 25 g/L	39.43	41.07	40.25
Softener 20 g/L, Silikon 30 g/L	40.18	40.76	40.47
Softener 25 g/L, Silikon 30 g/L	40.68	39.83	40.26
Softener 30 g/L, Silikon 30 g/L	39.95	40.12	40.04

Lampiran 3 Data hasil kekuatan tarik arah lusi (N)

Variasi	1	2	3	Rata-rata
Blanko	200.9	200.9	200.9	200.90
Softener 20 g/L, Silikon 15 g/L	200.9	196	200.9	199.27
Softener 25 g/L, Silikon 15 g/L	200.9	205.8	186.2	197.63
Softener 30 g/L, Silikon 15 g/L	200.9	200.9	186.2	196.00
Softener 20 g/L, Silikon 20 g/L	181.3	200.9	200.9	194.37
Softener 25 g/L, Silikon 20 g/L	181.3	196	200.9	192.73
Softener 30 g/L, Silikon 20 g/L	186.2	196	196	192.73
Softener 20 g/L, Silikon 25 g/L	181.3	196	191.1	189.47
Softener 25 g/L, Silikon 25 g/L	186.2	186.2	186.2	186.20
Softener 30 g/L, Silikon 25 g/L	181.3	186.2	186.2	184.57
Softener 20 g/L, Silikon 30 g/L	191.1	186.2	186.2	187.83
Softener 25 g/L, Silikon 30 g/L	181.3	181.3	186.2	182.93
Softener 30 g/L, Silikon 30 g/L	181.3	181.3	181.3	181.30

Lampiran 4 Data hasil kekuatan tarik arah pakan (N)

Variasi	1	2	3	Rata-rata
Blanko	191.1	191.1	191.1	191.10
<i>Softener</i> 20 g/L, Silikon 15 g/L	181.3	191.1	191.1	187.83
<i>Softener</i> 25 g/L, Silikon 15 g/L	176.4	191.1	191.1	186.20
<i>Softener</i> 30 g/L, Silikon 15 g/L	181.3	186.2	186.2	184.57
<i>Softener</i> 20 g/L, Silikon 20 g/L	181.3	181.3	181.3	181.30
<i>Softener</i> 25 g/L, Silikon 20 g/L	166.6	181.3	181.3	176.40
<i>Softener</i> 30 g/L, Silikon 20 g/L	171.5	176.4	171.5	173.13
<i>Softener</i> 20 g/L, Silikon 25 g/L	176.4	176.4	176.4	176.40
<i>Softener</i> 25 g/L, Silikon 25 g/L	171.5	176.4	176.4	174.77
<i>Softener</i> 30 g/L, Silikon 25 g/L	171.5	171.5	171.5	171.50
<i>Softener</i> 20 g/L, Silikon 30 g/L	176.4	171.5	161.7	169.87
<i>Softener</i> 25 g/L, Silikon 30 g/L	176.4	166.6	166.6	169.87
<i>Softener</i> 30 g/L, Silikon 30 g/L	166.6	171.5	166.6	168.23

Lampiran 5 Data hasil pengujian pegangan kain (*handfeel*)

Variasi	Responden													Rata-rata
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Blanko	2	2	2	2	3	2	2	2	2	1	2	2	2	2.0
Softener 20 g/L, Silikon 15 g/L	3	1	2	2	3	3	2	1	1	3	4	2	3	2.3
Softener 25 g/L, Silikon 15 g/L	3	3	3	2	4	3	2	1	2	4	4	3	4	2.9
Softener 30 g/L, Silikon 15 g/L	4	2	4	3	4	4	3	2	2	3	5	4	4	3.4
Softener 20 g/L, Silikon 20 g/L	5	1	3	3	5	5	3	2	2	4	5	4	2	3.4
Softener 25 g/L, Silikon 20 g/L	4	2	1	3	5	4	2	2	3	5	3	4	4	3.2
Softener 30 g/L, Silikon 20 g/L	4	3	2	4	5	4	2	4	3	4	3	5	5	3.7
Softener 20 g/L, Silikon 25 g/L	4	2	4	3	5	4	3	4	3	3	3	3	4	3.5
Softener 25 g/L, Silikon 25 g/L	4	1	3	3	5	4	3	4	4	4	5	4	4	3.7
Softener 30 g/L, Silikon 25 g/L	4	1	1	4	4	5	2	5	4	5	5	5	5	3.8
Softener 20 g/L, Silikon 30 g/L	4	2	2	4	5	4	2	5	5	4	5	4	4	3.8
Softener 25 g/L, Silikon 30 g/L	4	4	3	4	5	4	3	3	4	3	4	4	4	3.8
Softener 30 g/L, Silikon 30 g/L	4	2	4	4	5	4	3	3	5	4	4	4	4	3.8

Lampiran 6 Gambar contoh quisoner

Nama :

Tabel pengujian efek pegangan kain.

Variasi	Skala Penilaian
Blanko	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Keterangan :

- 1 : Pegangan kain tidak baik
- 2 : Pegangan kain kurang baik
- 3 : Pegangan kain cukup
- 4 : Pegangan kain baik
- 5 : Pegangan kain sangat baik

Lampiran 7 Hasil *quisoner handfeel*

Variasi	Skala Penilaian
1	3
2	4
3	4
4	2
5	1
6	5
7	1
8	1
9	1
10	1
11	1
12	1
\bar{X}	2

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	3
2	3
3	4
4	5
5	5
6	5
7	5
8	5
9	4
10	5
11	5
12	5
\bar{X}	3

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	1
2	1
3	2
4	2
5	2
6	2
7	1
8	1
9	5
10	5
11	5
12	3
\bar{X}	2

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	2
2	3
3	3
4	4
5	5
6	4
7	4
8	4
9	4
10	4
11	4
12	4
\bar{X}	2

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	2
2	3
3	4
4	1
5	1
6	2
7	3
8	4
9	5
10	4
11	1
12	4
\bar{X}	2

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	2
2	3
3	4
4	2
5	1
6	2
7	4
8	3
9	1
10	2
11	3
12	4
\bar{X}	2

*Skala Penilaian *handfeel* dari 1-5

Lampiran 8 Hasil *quisoner handfeel* (lanjutan)

Variasi	Skala Penilaian
1	4
2	3
3	2
4	1
5	2
6	3
7	2
8	1
9	1
10	2
11	4
12	2

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	2
2	2
3	3
4	3
5	2
6	2
7	3
8	3
9	2
10	2
11	3
12	3

Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	4
2	4
3	5
4	5
5	3
6	3
7	3
8	5
9	5
10	5
11	4
12	4

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	3
2	4
3	3
4	4
5	5
6	4
7	3
8	4
9	5
10	4
11	7
12	4

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	3
2	3
3	4
4	5
5	4
6	4
7	4
8	4
9	4
10	4
11	4
12	4

*Skala Penilaian *handfeel* dari 1-5

Variasi	Skala Penilaian
1	1
2	2
3	3
4	2
5	3
6	3
7	3
8	4
9	4
10	5
11	4
12	5

*Skala Penilaian *handfeel* dari 1-5