

LAMPIRAN I

Lampiran 1.1 Kain Hasil Percobaan

Suhu Pemanasawetan	Konsentrasi Zat Antistatis		
	3 g/l	4 g/l	5 g/l
140°C			
150°C			
160°C			
170°C			

LAMPIRAN II

Lampiran 2.1 Data Pengujian Pendahuluan

UJI KETAHANAN LUNTUR WARNA TERHADAP GOSOKAN			
No	Sampel	TLW Gosok	
		Kering	Basah
1	Dyeing	4	3-4
2	Finishing	3	3
3	Curing 170°C	4	3-4
4	Finishing tanpa antistatis	4	3-4
5	Finishing 160°C	3	3
6	Finishing 170°C	3	3
7	Finishing 180°C	3	2-3
8	Finox PUT	4	3-4
9	Finox HY02	4	3-4
10	Saralube-HP(N)	4	4
11	Estofeel-17	3	2-3

Lampiran 2.2 Data Hasil Pengujian K/S Penodaan Hasil Uji Gosok

K/S PENODAAAN UJI KETAHANAN LUNTUR WARNA TERHADAP GOSOKAN (λ 560)							
No	Suhu	K/S Gosok Kering			K/S Gosok Basah		
		Konsentrasi			Konsentrasi		
		3g/l	4g/l	5g/l	3g/l	4g/l	5g/l
1	140'	0.19	0.20	0.17	0.17	0.19	0.19
2		0.19	0.19	0.16	0.17	0.18	0.19
3		0.16	0.18	0.15	0.18	0.2	0.18
4		0.19	0.19	0.17	0.19	0.19	0.17
5		0.18	0.2	0.18	0.18	0.2	0.17
Rata-Rata		0.18	0.19	0.17	0.18	0.19	0.18
Standar Deviasi		0.01	0.01	0.01	0.01	0.01	0.01
Koefisien Variasi		7.16	4.36	6.87	4.70	4.36	5.56
6	150'	0.16	0.19	0.18	0.19	0.18	0.25
7		0.16	0.19	0.2	0.19	0.17	0.23
8		0.2	0.19	0.2	0.18	0.16	0.21
9		0.18	0.2	0.18	0.17	0.2	0.19
10		0.18	0.19	0.21	0.16	0.21	0.21
Rata-Rata		0.18	0.19	0.19	0.18	0.18	0.22
Standar Deviasi		0.02	0.00	0.01	0.01	0.02	0.02
Koefisien Variasi		9.51	2.33	6.92	7.32	11.27	10.46
11	160'	0.15	0.17	0.18	0.15	0.2	0.18
12		0.14	0.18	0.2	0.18	0.17	0.17
13		0.17	0.17	0.19	0.19	0.19	0.17
14		0.17	0.15	0.19	0.16	0.2	0.17
15		0.15	0.21	0.21	0.15	0.17	0.19
Rata-Rata		0.16	0.18	0.19	0.17	0.19	0.18
Standar Deviasi		0.01	0.02	0.01	0.02	0.02	0.01
Koefisien Variasi		8.60	12.45	5.88	10.94	8.15	5.08
16	170'	0.16	0.18	0.17	0.2	0.17	0.19
17		0.14	0.22	0.16	0.18	0.18	0.2
18		0.18	0.2	0.2	0.15	0.17	0.19
19		0.16	0.16	0.18	0.19	0.18	0.19
20		0.16	0.19	0.19	0.19	0.16	0.2
Rata-Rata		0.16	0.19	0.18	0.18	0.17	0.19
Standar Deviasi		0.01	0.02	0.02	0.02	0.01	0.01
Koefisien Variasi		8.84	11.77	8.78	10.57	4.86	2.82

Lampiran 2.3 Data Pengujian Kekuatan Sobek

KEKUATAN SOBEK KAIN								
No	Suhu	Konsentrasi			Suhu	Konsentrasi		
		3g/l (N)	4g/l (N)	5g/l (N)		3g/l (N)	4g/l (N)	5g/l (N)
1	140'	5.421	7.343	6.431	150'	5.835	6.306	5.453
2		5.421	5.773	6.275		7.073	7.224	5.74
3		5.931	7.73	5.581		5.131	6.952	5.421
4		6.212	6.646	5.898		5.741	7.044	5.993
5		5.992	7.523	5.55		5.677	7.164	4.412
Rata-Rata		5.795	7.003	5.947	Rata-Rata	5.891	6.938	5.404
Standar Deviasi		0.357	0.799	0.399	Standar Deviasi	0.715	0.369	0.601
Koefisien Variasi		6.167	11.412	6.704	Koefisien Variasi	12.140	5.314	11.129
6	160'	5.614	4.871	7.374	170'	7.771	6.678	8.48
7		7.818	5.389	5.454		7.761	7.79	6.275
8		5.899	5.677	7.875		7.284	8.453	8.82
9		6.025	5.55	5.74		8.02	7.223	6.151
10		5.646	5.74	6.462		8.08	7.702	6.952
Rata-Rata		6.200	5.445	6.581	Rata-Rata	7.783	7.569	7.336
Standar Deviasi		0.921	0.348	1.036	Standar Deviasi	0.314	0.664	1.244
Koefisien Variasi		14.846	6.391	15.745	Koefisien Variasi	4.032	8.767	16.956



LAMPIRAN III

Lampiran 3.1 Uji Normalitas K/S Penodaan Ketahanan Luntur Warna Gosokan Kering

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for Hasil	0.075	60	.200 [*]	0.989	60	0.863
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Lampiran 3.2 Uji ANOVA Dua Arah K/S Penodaan Ketahanan Luntur Warna Gosokan Kering

Tests of Between-Subjects Effects					
Dependent Variable:	K/S Gosok Kering				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.010 ^a	11	0.001	4.186	0.000
Intercept	1.940	1	1.940	8990.278	0.000
Suhu	0.001	3	0.000	2.005	0.126
Konsentrasi	0.004	2	0.002	9.297	0.000
Suhu * Konsentrasi	0.005	6	0.001	3.573	0.005
Error	0.010	48	0.000		
Total	1.961	60			
Corrected Total	0.020	59			
a. R Squared = .490 (Adjusted R Squared = .373)					

Lampiran 3.3 Uji Normalitas K/S Penodaan Ketahanan Luntur Warna Gosokan Basah

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for Hasil	0.082	60	.200 [*]	0.989	60	0.882
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Lampiran 3.4 Uji ANOVA Dua Arah K/S Penodaan Ketahanan Luntur Warna Gosokan Basah

Tests of Between-Subjects Effects					
Dependent Variable:	K/S Gosok Basah				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.010 ^a	11	0.001	4.301	0.000
Intercept	2.028	1	2.028	9851.085	0.000
Suhu	0.002	3	0.001	3.722	0.017
Konsentrasi	0.003	2	0.001	6.227	0.004
Suhu * Konsentrasi	0.005	6	0.001	3.949	0.003
Error	0.010	48	0.000		
Total	2.047	60			
Corrected Total	0.020	59			

a. R Squared = .496 (Adjusted R Squared = .381)

Lampiran 3.5 Uji Normalitas Kekuatan Sobek Kain

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for sobek	0.098	60	.200 [*]	0.977	60	0.327

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Lampiran 3.6 Uji ANOVA Dua Arah Kekuatan Sobek Kain

Tests of Between-Subjects Effects					
Dependent Variable:	kekuatan sobek				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	37.574 ^a	11	3.416	6.761	0.000
Intercept	2528.076	1	2528.076	5003.847	0.000
suhu	23.260	3	7.753	15.346	0.000
konsentrasi	1.943	2	0.972	1.923	0.157
suhu * konsentrasi	12.371	6	2.062	4.081	0.002
Error	24.251	48	0.505		
Total	2589.900	60			
Corrected Total	61.825	59			

a. R Squared = .608 (Adjusted R Squared = .518)

Lampiran 3.7 Uji Normalitas Kekakuan Lentur Lusi Kain

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for KL	0.093	60	.200 [*]	0.962	60	0.060

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Lampiran 3.8 Uji ANOVA Dua Arah Kekakuan Lentur Lusi Kain

Tests of Between-Subjects Effects					
Dependent Variable:	Kekakuan Lentur Lusi				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	21.803 ^a	11	1.982	2.315	0.023
Intercept	591.074	1	591.074	690.460	0.000
Konsentrasi	7.981	2	3.991	4.662	0.014
Suhu	6.321	3	2.107	2.461	0.074
Konsentrasi * Suhu	7.501	6	1.250	1.460	0.212
Error	41.091	48	0.856		
Total	653.968	60			
Corrected Total	62.894	59			

a. R Squared = .347 (Adjusted R Squared = .197)

