

LAMPIRAN

Lampiran 1. 1 Data pengujian densitas kain nir tenun

Pengujian densitas kain nir tenun						
No	Berat/gramasi	Ketebalan	Densitas	$\bar{x}$	SD	CV
	(kg/m ²)	(m)	(kg/m ³)			
Variasi Vertikal						
1	0.7164	0.0016	447.75	484.764	80.24	16.55
2	0.7172	0.0012	623.65			
3	0.718	0.00155	463.23			
4	0.716	0.00152	471.05			
5	0.7192	0.00172	418.14			
Variasi Horizontal						
6	0.4532	0.0015	302.13	262.462	59.69	22.74
7	0.4548	0.00148	307.30			
8	0.456	0.00149	306.04			
9	0.452	0.0021	215.24			
10	0.454	0.0025	181.60			
Variasi Acak						
11	0.5904	0.0022	268.36	275.167	54.84	19.93
12	0.5916	0.0016	369.75			
13	0.592	0.00241	245.643			
14	0.588	0.00225	261.333			
15	0.5884	0.00255	230.745			

Lampiran 1. 2 Pengujian data kadar lembab

kadar Lembab					
No	Variasi	A	B	MR	MC
1	Horizontal	3	2.91	3.09%	3%
2	Horizontal & vertikal	3	2.82	6,38%	6%
3	Acak	3	2.98	2.73%	2.60%



Lampiran 1. 3 pengujian data ketebalan kain

NO	KETEBALAN				
	VARIASI	JUMLAH	RERATA	SD	CV
VERTIKAL					
1	1.6	7.54	1.51	0.21	14.20
2	1.15				
3	1.55				
4	1.52				
5	1.72				
HORIZONTAL& VERTIKAL					
1	1.5	9.07	1.81	0.47	25.67
2	2.5				
3	1.48				
4	1.49				
5	2.1				
Acak					
1	2.2	11.01	2.20	0.36	16.52
2	1.6				
3	2.41				
4	2.25				
5	2.55				

Lampiran 1. 4 Pengujian data kekuatan tarik dan mulur kain

No	KEKUATAN TARIK (N)			MULUR (%)		
	VERTIKAL	HORIZONTAL & VERTIKAL	ACAK	VERTIKAL	HORIZONTAL & VERTIKAL	ACAK
1	1732.1	1085.86	417.89	11.6	7.6	11.2
2	940.75	690.22	682.94	8	6.4	7.2
3	1464.14	386.44	590.08	8.4	7.2	10.8
SUM	4136.99	2162.52	1690.91	28	21.2	29.2
X	1379.00	720.84	563.64	9.33	7.07	9.73
SD	402.49	350.71	134.49	1.97	0.61	2.20
CV	29.19	48.65	23.86	21.14	8.65	22.63

Lampiran 1. 5 pengujian data daya tembus udara, uji normalitas, uji homogenitas.

No	Hasil Pengujian $cm^3/cm^2/S$	Jumlah	$\bar{x}$	SD	CV
Vertikal					
1	33.4	336.700	67.34	2.23	3.31
2	34.5				
3	33.9				
4	28.7				
5	32.8				
6	36.9				
7	34.3				
8	34				
9	32.2				
10	36				
Horizontal & Vertikal					
1	25.5	226.800	45.36	3.74	8.24
2	22.4				
3	20.1				
4	26.9				
5	22				
6	25				
7	27.2				
8	15.9				
9	18.2				
10	23.6				
Acak					
1	75.5	712.200	142.44	6.18	4.34
2	60.5				
3	75.3				
4	74				
5	77.3				
6	76.8				
7	62				
8	66.3				
9	70.4				
10	74.1				

Lampiran 1. 6 pengujian data daya serap air

No	Waktu Pembasahan (detik)		
	vertikal	horizontal	Acak
1	29	55	11
2	33	43	12
3	35	50	13
4	34	33	15
5	28	43	22
6	45	50	17
7	42	55	15
8	30	56	18
9	32	40	15
10	25	35	11
SUM	333	460	149
$\bar{x}$	33.3	46	14.9
SD	6.18	8.42	3.45
CV	18.57	18.30	23.13