

LAMPIRAN

Lampiran 1. Data pengujian gramasi

Sampel	Gramasi (g/m ²)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	228,616	208,241	255,825	256,999	237,482
2	228,410	207,510	254,779	255,987	237,206
3	228,630	207,566	255,233	257,026	237,406
4	228,319	207,252	254,871	255,915	237,027
5	228,505	208,241	255,203	255,987	237,206
6	228,831	208,646	254,979	257,086	237,872
7	228,614	208,233	255,347	256,179	237,309
8	228,630	207,566	255,233	257,026	237,406
9	228,409	207,510	254,669	255,987	237,206
10	228,624	208,241	255,726	256,075	237,452
Mean	228,592	207,999	255,093	256,519	237,402
SD	0,091	0,425	0,328	0,345	0,257
CV (%)	0,04	0,20	0,13	0,13	0,11

Lampiran 2. Data pengujian CPI

Sampel	Course Per Inch (CPI)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	21	15	16	17	20
2	22	15	17	18	22
3	22	15	17	17	21
4	22	15	16	18	21
5	22	15	17	17	21
6	22	15	17	18	22
7	21	16	17	18	21
8	22	16	17	18	21
9	21	16	17	18	21
10	22	16	17	18	22
Mean	22	15	17	17	21
SD	1	1	1	1	1
CV (%)	3	5	3	3	3

Lampiran 3. Data pengujian WPI

Sampel	Wale Per Inch (WPI)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	17	11	7	5	5
2	16	10	7	5	5
3	17	10	7	5	5
4	16	10	7	5	5
5	17	10	7	5	5
6	17	10	7	5	5
7	16	10	7	5	5
8	17	10	7	5	5
9	16	10	7	5	5
10	17	10	7	5	5
Mean	16	10	7	5	5
SD	1	0	0	0	0
CV (%)	3	4	0	0	0

Lampiran 4. Data pengujian kekuatan jebol kain

Sampel	Kekuatan Jebol (kgf)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	10,13	9,01	9,58	10,14	8,94
2	9,32	7,91	9,05	9,37	8,61
3	9,67	8,17	8,82	9,78	8,31
4	9,29	8,45	9,21	8,95	8,75
5	9,75	8,30	8,49	8,29	8,68
6	9,80	8,42	8,95	9,52	8,60
7	9,60	8,35	9,10	9,25	8,50
8	9,55	8,25	8,85	9,30	8,55
9	9,85	8,50	9,00	9,70	8,70
10	9,70	8,40	8,95	9,30	8,40
Mean	9,71	8,37	9,03	9,27	8,52
SD	0,42	0,64	0,55	0,88	0,43
CV (%)	4,33	7,63	6,07	9,47	5,00

Lampiran 5. Data pengujian daya serap cara tetes

Sampel	Daya Serap Cara Tetes (detik)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	65,5	55,6	120	60,1	20
2	61	52,8	60	60,2	19
3	64	53	90	60,3	20,2
4	63	55	75	60	21
5	60,5	54,3	76,5	60,15	20,6
Mean	62,87	54,13	84,3	60,09	20,16
SD	2,67	1,90	32,71	0,18	1,16
CV (%)	4,25	3,51	38,8	0,30	5,75

Lampiran 6. Data pengujian daya tembus udara

Sampel	Daya Tembus Udara (cm ³ /s/cm ²)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	83	133	124,9	118,5	79,4
2	89	136	129	122	81
3	87	134	132	121	80,5
4	85	137	136	120	82
5	88	138	128,1	121,5	81,6
Mean	86,4	135,6	130	120,6	80,9
SD	2,41	2,07	4,2	1,39	1,01
CV (%)	2,79	1,53	3,23	1,15	1,25

Lampiran 7. Data pengujian ketebalan (*thickness*)

Sampel	Ketebalan (mm)				
	Plain	Rib 1x1	Rib 2x1	Rib 3x1	Rib 4x1
1	0,94	2,32	1,63	1,53	1,27
2	0,93	2,30	1,65	1,50	1,25
3	0,92	2,29	1,62	1,51	1,26
4	0,95	2,31	1,64	1,52	1,28
5	0,93	2,30	1,65	1,51	1,26
6	0,94	2,31	1,63	1,52	1,27
7	0,92	2,29	1,64	1,51	1,26
8	0,93	2,30	1,63	1,53	1,27
9	0,95	2,32	1,64	1,52	1,26
10	0,94	2,31	1,65	1,50	1,28
Mean	0,935	2,305	1,64	1,515	1,266
SD	0,0124	0,0104	0,0117	0,0115	0,0106
CV (%)	1,33	0,45	0,71	0,76	0,84

Lampiran 8. Data pengujian FTT Jeratan Rib 1x1



Fabric Touch Tester



Company	SDLATLAS	Sample	rib 1x1	Temperature	22
Operator	QC	Ref No.	SN : xxxxxxxx	Relative Humidity	65%
Date	2014	Description	Sample Test		

Index: Sandard : SDLAtlas

Sample	Bending				Compression					Heat Flux			Friction		Roughness				Primary Sensory Indices			
	BARa	BARe	BWa	BWe	T	CW	CRR	CAR	RAR	TCC	TCR	Qmax	SFCa	SFCe	SRAa	SRAe	SRWa	SRWe	Smoothness	Softness	Warmness	Total
	gf*mm/rad	gf*mm/rad	gf*mm/rad	gf*mm/rad	mm	gf*mm		gf/(cm ² *mm)		W*mm/(m ² *C)	W/(m ²)				um		mm					
rib 1x11-O	1566.65	1206.65	5039.08	2835.10	2.29	3679.25	0.42	69.17	130.96	72.40	71.21	443.07	0.41	0.25	137.95	0.00	2.83	0.00	0.15	(0.43)	1.06	0.20
rib 1x12-I	1269.78	1439.87	4649.78	3254.92	2.33	3549.12	0.42	76.01	145.85	71.10	70.74	409.50	0.43	0.24	0.00	0.00	0.00	0.00	(0.41)	(0.41)	1.03	(0.16)
Mean Outer	1566.65	1206.65	5039.08	2835.10	2.29	3679.25	0.42	69.17	130.96	72.40	71.21	443.07	0.41	0.25	137.95	0.00	2.83	0.00	0.15	(0.43)	1.06	0.20
Mean Inner	1269.78	1439.87	4649.78	3254.92	2.33	3549.12	0.42	76.01	145.85	71.10	70.74	409.50	0.43	0.24	0.00	0.00	0.00	0.00	(0.41)	(0.41)	1.03	(0.16)
Std.Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Std.Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lampiran 9. Data pengujian FTT Jeratan Rib 2x1



Fabric Touch Tester



Company	SDLATLAS	Sample	rib 2x1	Temperature	22
Operator	QC	Ref No.	SN : xxxxxxxx	Relative Humidity	65%
Date	2014	Description	Sample Test		

Index: Sandard : SDLAtlas

Sample	Bending				Compression					Heat Flux			Friction		Roughness				Primary Sensory Indices			
	BARa	BARe	BWa	BWe	T	CW	CRR	CAR	RAR	TCC	TCR	Qmax	SFCa	SFCe	SRAa	SRAe	SRWa	SRWe	Smoothness	Softness	Warmness	Total
	gf*mm/rad	gf*mm/rad	gf*mm/rad	gf*mm/rad	mm	gf*mm		gf/(cm ² *mm)		W*mm/(m ² *C)	W/(m ²)				um		mm					
rib 2x11-O	5758.24	6841.29	17831.00	6935.20	0.00	17.41	0.00	0.00	319.92	0.00	164.50	480.64	0.31	0.44	570.29	14.52	3.47	2.37	1.77	(1.39)	0.84	(0.42)
rib 2x12-I	436.71	291.25	1818.00	1077.55	1.64	2157.62	0.47	128.21	202.19	64.62	63.39	430.83	0.43	0.45	309.83	696.96	2.90	8.18	0.24	(0.13)	0.86	0.24
Mean Outer	5758.24	6841.29	17831.00	6935.20	0.00	17.41	0.00	0.00	319.92	0.00	164.50	480.64	0.31	0.44	570.29	14.52	3.47	2.37	1.77	(1.39)	0.84	(0.42)
Mean Inner	436.71	291.25	1818.00	1077.55	1.64	2157.62	0.47	128.21	202.19	64.62	63.39	430.83	0.43	0.45	309.83	696.96	2.90	8.18	0.24	(0.13)	0.86	0.24
Std.Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Std.Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lampiran 10. Data pengujian FTT Jeratan Rib 3x1

		Fabric Touch Tester					
Company	SDLATLAS	Sample	rib 3x1	Temperature	22		
Operator	QC	Ref No.	SN : xxxxxxxx	Relative Humidity	65%		
Date	2014	Description	Sample Test				

Index: Sandard : SDLAtlas

Sample	Bending				Compression					Heat Flux			Friction		Roughness				Primary Sensory Indices			
	BARa	BARe	BWa	BWe	T	CW	CRR	CAR	RAR	TCC	TCR	Qmax	SFCa	SFCe	SRAa	SRAe	SRWa	SRWe	Smoothness	Softness	Warmness	Total
	gf*mm/rad	gf*mm/rad	gf*mm/rad	gf*mm/rad	mm	gf*mm		gf/(cm ² *mm)		W*mm/(m ² *C)	W/(m ²)				um		mm					
rib 3x1 1-I	239.26	561.86	1184.54	1378.40	1.52	2047.90	0.44	131.05	221.92	62.50	63.51	455.34	0.34	0.47	651.29	852.47	3.90	58.43	0.87	0.50	0.84	0.75
Mean Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.47	651.29	852.47	3.90	58.43	0.00	0.00	0.00	0.00
Mean Inner	239.26	561.86	1184.54	1378.40	1.52	2047.90	0.44	131.05	221.92	62.50	63.51	455.34	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.50	0.84	0.75
Std.Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Std.Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lampiran 11. Data pengujian FTT Jeratan Rib 4x1

		Fabric Touch Tester					
Company	SDLATLAS	Sample	rib 4x1	Temperature	22		
Operator	QC	Ref No.	SN : xxxxxxxx	Relative Humidity	65%		
Date	2014	Description	Sample Test				

Index: Sandard : SDLAtlas

Sample	Bending				Compression					Heat Flux			Friction		Roughness				Primary Sensory Indices			
	BARa	BARe	BWa	BWe	T	CW	CRR	CAR	RAR	TCC	TCR	Qmax	SFCa	SFCe	SRAa	SRAe	SRWa	SRWe	Smoothness	Softness	Warmness	Total
	gf*mm/rad	gf*mm/rad	gf*mm/rad	gf*mm/rad	mm	gf*mm		gf/(cm ² *mm)		W*mm/(m ² *C)	W/(m ²)				um		mm					
rib 4x1 1-O	458.44	445.56	2376.34	1563.60	1.26	1348.24	0.33	197.09	487.82	67.66	66.04	577.59	0.40	0.52	170.63	596.02	2.25	2.40	0.12	(0.30)	0.90	0.19
Mean Outer	458.44	445.56	2376.34	1563.60	1.26	1348.24	0.33	197.09	487.82	67.66	66.04	577.59	0.00	0.00	0.00	0.00	0.00	0.00	0.12	(0.30)	0.90	0.19
Mean Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.52	170.63	596.02	2.25	2.40	0.00	0.00	0.00	0.00
Std.Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Std.Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lampiran 12. Data pengujian FTT Jeratan Plain



Fabric Touch Tester



Company	SDLATLAS		Sample	Plain		Temperature	22	
Operator	QC		Ref No.	SN : xxxxxxxx		Relative Humidity	65%	
Date	2014		Description	Sample Test				

Index: Sandard : SDLAtlas

Sample	Bending				Compression					Heat Flux			Friction		Roughness				Primary Sensory Indices			
	BARa	BARe	BWa	BWe	T	CW	CRR	CAR	RAR	TCC	TCR	Qmax	SFCa	SFCe	SRAa	SRAe	SRWa	SRWe	Smoothness	Softness	Warmness	Total
	gf*mm/rad		gf*mm*rad		mm	gf*mm		gf/(cm ² *mm)		W*mm/(m ² *°C)		W/(m ²)			um		mm					
Plain1-O	217.30	335.39	971.96	1207.72	0.95	802.91	0.40	338.51	729.77	58.66	59.66	687.79	0.33	0.33	306.44	179.47	2.12	2.01	0.26	0.11	0.80	0.35
Plain2-I	127.90	168.12	678.75	828.85	0.92	835.32	0.41	323.67	642.64	56.58	56.48	654.47	0.45	0.25	218.32	109.16	1.43	2.23	0.46	0.23	0.57	0.41
Mean Outer	217.30	335.39	971.96	1207.72	0.95	802.91	0.40	338.51	729.77	58.66	59.66	687.79	0.33	0.33	306.44	179.47	2.12	2.01	0.26	0.11	0.80	0.35
Mean Inner	127.90	168.12	678.75	828.85	0.92	835.32	0.41	323.67	642.64	56.58	56.48	654.47	0.45	0.25	218.32	109.16	1.43	2.23	0.46	0.23	0.57	0.41
Std.Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Std.Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Outer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Inner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

