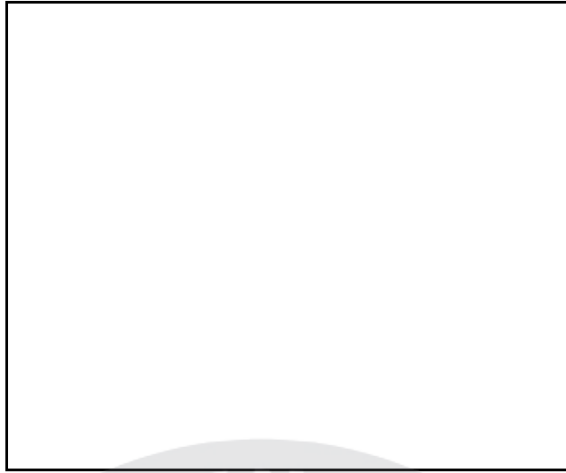


Lampiran 1 Sampel Kain Rajut



Kain Poliester Staple



Kain Poliester Interlace



Kain Poliester Texture

Lampiran 2 Uji daya tembus udara

Kain	Pengujian	Rata-Rata
<i>Staple</i>	436 cm ³ /cm ² /s	453,6 cm ³ /cm ² /s
	454 cm ³ /cm ² /s	
	441 cm ³ /cm ² /s	
	465 cm ³ /cm ² /s	
	472 cm ³ /cm ² /s	
<i>Interlace</i>	363 cm ³ /cm ² /s	367,8 cm ³ /cm ² /s
	356 cm ³ /cm ² /s	
	369 cm ³ /cm ² /s	
	379 cm ³ /cm ² /s	
	372 cm ³ /cm ² /s	
<i>Texture</i>	330 cm ³ /cm ² /s	331,6 cm ³ /cm ² /s
	326 cm ³ /cm ² /s	
	343 cm ³ /cm ² /s	
	332 cm ³ /cm ² /s	
	327 cm ³ /cm ² /s	

Lampiran 3 Uji gramasi

Kain	Pengujian	Rata-Rata
<i>Staple</i>	132 gr/ m ²	132,6 gr/ m ²
	132,8 gr/ m ²	
	133 gr/ m ²	
<i>Interlace</i>	137,4 gr/ m ²	137,5 gr/ m ²
	138 gr/ m ²	
	137,2 gr/ m ²	
<i>Texture</i>	138,4 gr/ m ²	138 gr/ m ²
	137,6 gr/ m ²	
	138 gr/ m ²	

Lampiran 4 Uji ketebalan Kain

Kain	Pengujian	Rata-Rata
<i>Staple</i>	0,420 mm	0,403 mm
	0,410 mm	
	0,400 mm	
	0,395 mm	
	0,395 mm	
	0,410 mm	
	0,390 mm	
	0,395 mm	

Lampiran 4 Uji ketebalan kain (Lanjutan)

Kain	Pengujian	Rata-Rata
<i>Interlace</i>	0,400 mm	0,435 mm
	0,415 mm	
	0,415 mm	
	0,445 mm	
	0,450 mm	
	0,430 mm	
	0,430 mm	
	0,440 mm	
	0,440 mm	
	0,430 mm	
	0,445 mm	
	0,430 mm	
<i>Texture</i>	0,425 mm	0,430 mm
	0,435 mm	
	0,430 mm	
	0,420 mm	
	0,435 mm	
	0,435 mm	
	0,430 mm	
	0,420 mm	
	0,440 mm	
	0,430 mm	

Lampiran 5 Uji WPI dan CPI

Kain	Pengujian	WPI	CPI
<i>Staple</i>	1	25	35
	2	27	37
	3	25	38
	4	24	35
	5	25	35
	6	25	37
	7	24	36
	8	25	37
	9	26	37
	10	26	38
	Rata-Rata	25,2	36,5
<i>Interlace</i>	1	28	36
	2	28	38
	3	26	38
	4	27	37
	5	27	38
	6	26	36
	7	27	36

Lampiran 5 Uji Wpi dan Cpi (Lanjutan)

Kain	Pengujian	WPI	CPI
	8	28	36
	9	28	35
	10	28	37
	Rata-Rata	27,3	36,7
Texture	1	27	37
	2	26	37
	3	27	39
	4	26	38
	5	26	38
	6	26	38
	7	27	37
	8	28	38
	9	27	38
	10	27	38
	Rata-Rata	26,7	37,8

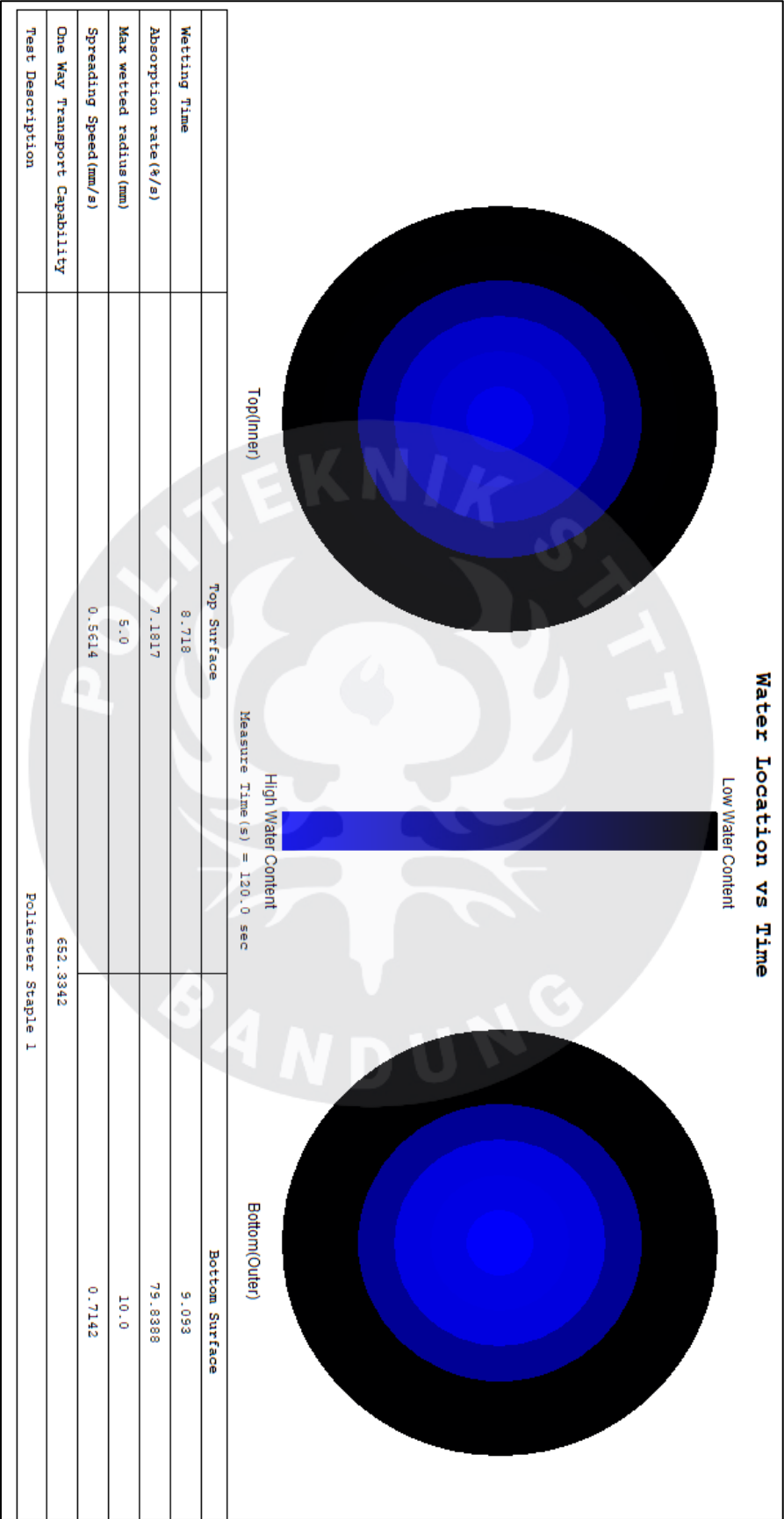
Lampiran 6 Uji nomor benang

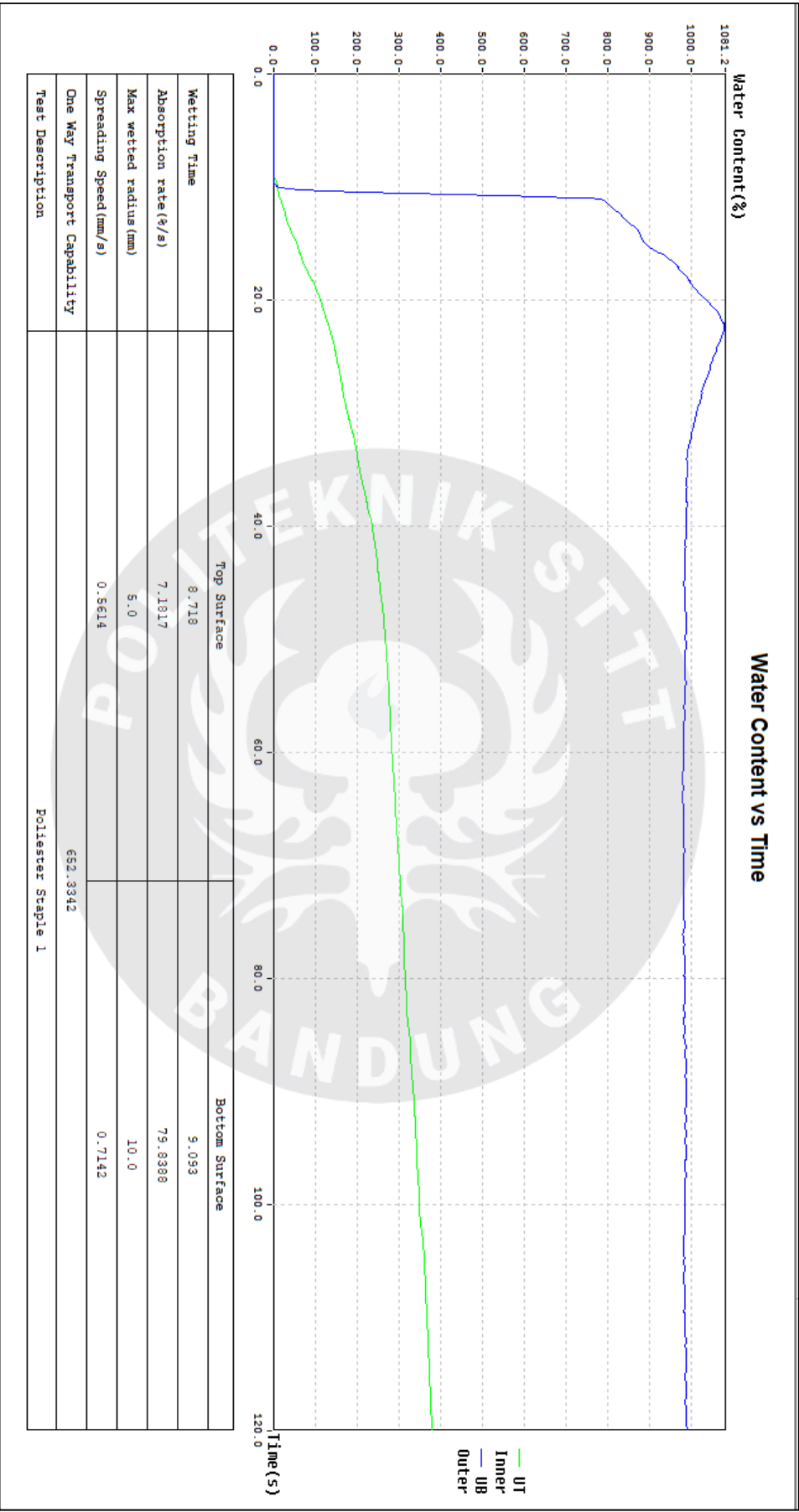
No	Jenis Benang	Panjang	Berat	Nm	Ne	Denier	Tex
1	Poliester Staple	109,72 m	1,640 gr	66,90	39,47	134,52	14,94
2			1,639 gr	66,94	39,49	134,44	14,93
3			1,637 gr	67,02	39,54	134,28	14,92
4			1,637 gr	67,02	39,54	134,28	14,92
5			1,640 gr	66,90	39,47	134,52	14,94
6			1,640 gr	66,90	39,47	134,52	14,94
7			1,637 gr	67,02	39,54	134,28	14,92
8			1,635 gr	67,10	39,58	134,12	14,90
9			1,639 gr	66,94	39,49	134,44	14,93
10			1,637 gr	67,02	39,54	134,28	14,92
		Rata-Rata	1,638 gr	66,97	39,51	134,36	14,92
1	Poliester Filament Interlace	109,72 m	1,730 gr	63,40	37,41	141,95	15,77
2			1,732 gr	63,33	37,37	142,11	15,79

Lampiran 6 Uji nomor benang (Lanjutan)

No	Jenis Benang	Panjang	Berat	Nm	Ne	Denier	Tex
3			1,729 gr	63,44	37,43	141,86	15,76
4			1,730 gr	63,40	37,41	141,95	15,77
5			1,730 gr	63,40	37,41	141,95	15,77
6			1,732 gr	63,33	37,37	142,11	15,79
7			1,729 gr	63,44	37,43	141,86	15,76
8			1,733 gr	63,30	37,35	142,18	15,79
9			1,733 gr	63,30	37,35	142,18	15,79
10			1,730 gr	63,40	37,41	141,95	15,77
		Rata-Rata	1,730 gr	63,37	37,39	142,01	15,77
1	Poliester Filament Texture	109,72 m	1,811 gr	60,57	35,74	148,58	16,5
2			1,794 gr	61,15	36,08	147,17	16,35
3			1,811 gr	60,57	35,74	148,58	16,5
4			1,811 gr	60,57	35,74	148,58	16,5
5			1,805 gr	60,77	35,86	148,09	16,45
6			1,798 gr	61,02	36,003	148,49	16,38
7			1,798 gr	61,02	36,003	148,49	16,38
8			1,785 gr	61,45	36,26	146,46	16,27
9			1,795 gr	61,11	36,06	147,27	16,36
10			1,785 gr	61,45	36,26	146,46	16,27
		Rata-Rata	1,799 gr	60,96	35,95	147,81	16,39

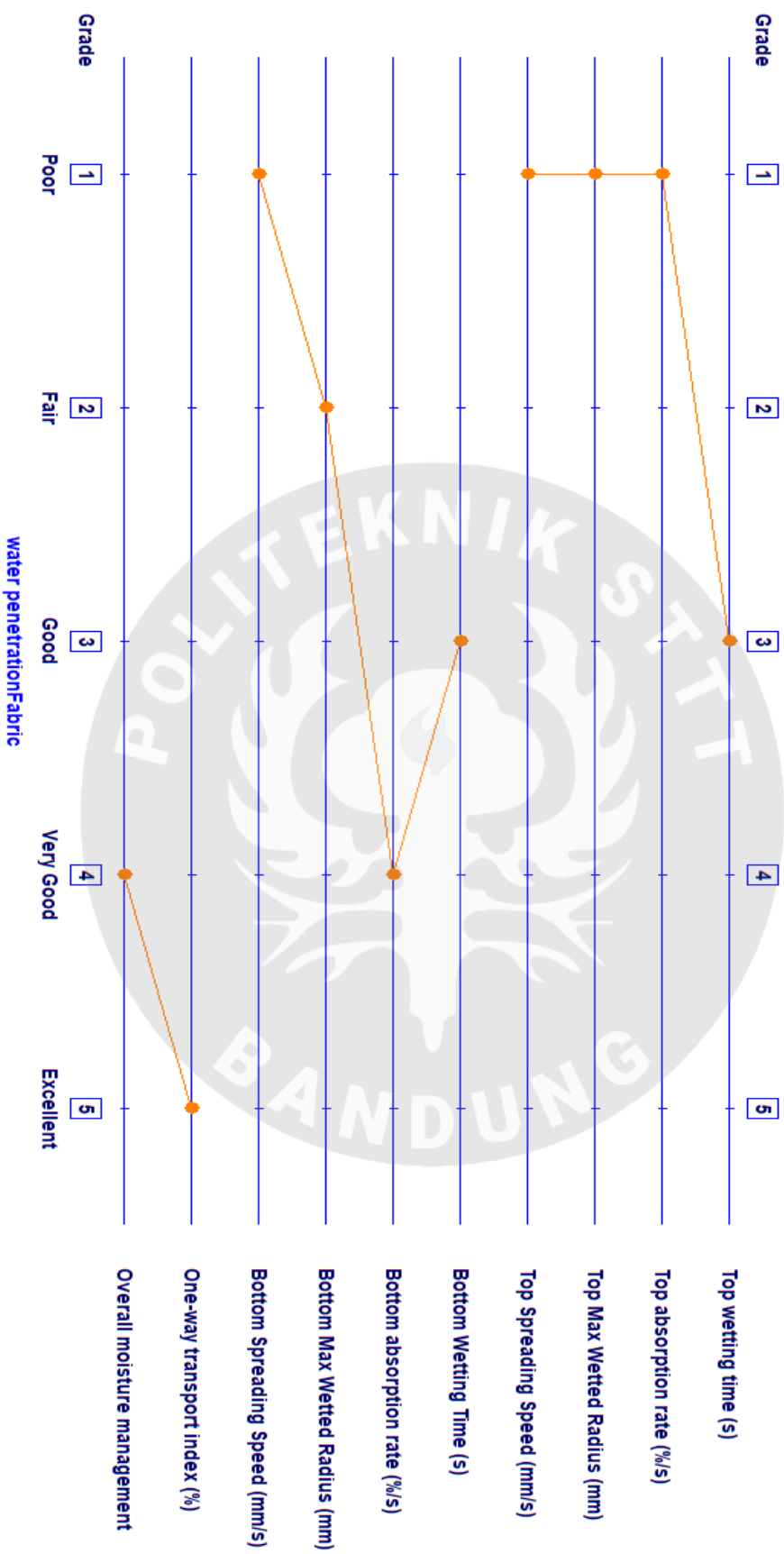
Lampiran 7 Moisture management tester Poliester Staple





Finger Print of Moisture Management Properties (AATCC)

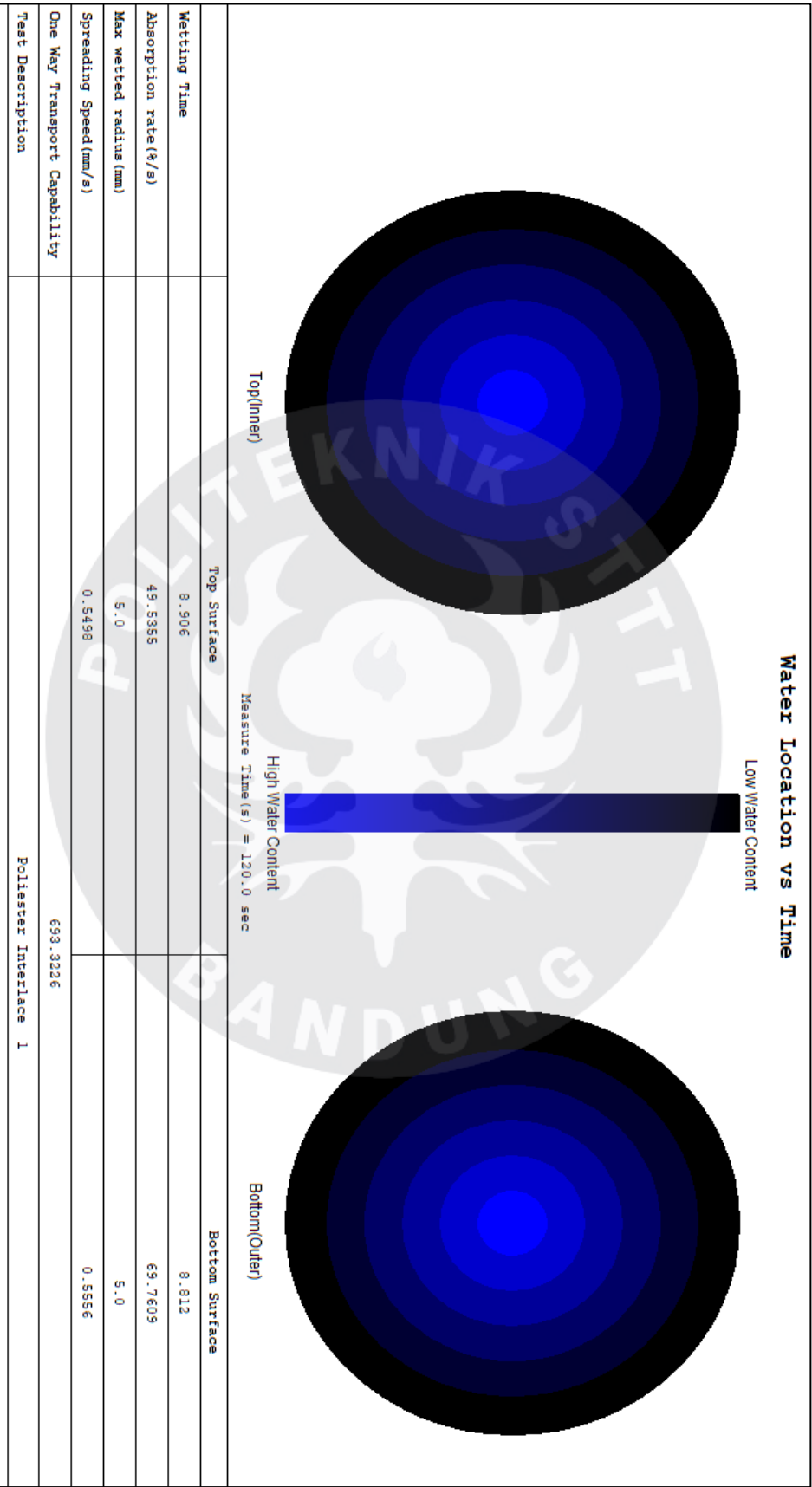
(Fabric: Polyester Stapl-1)

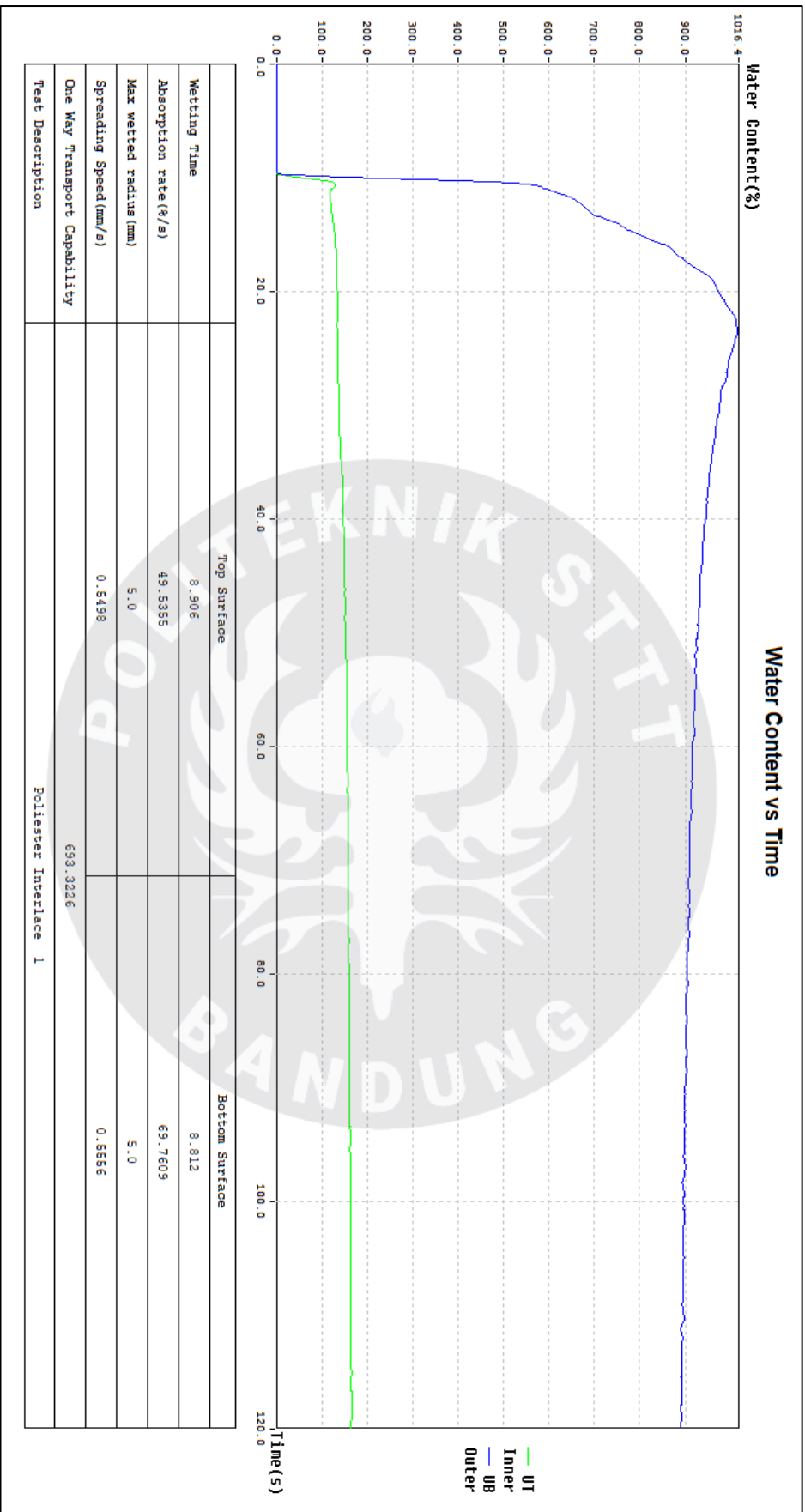


MMTSystem(Connected) ---[Untitled.mmt]											
File Setting Edit Run Check Play Data Report View Language Help											
	A	B	C	D	E	F	G	H	I	J	K
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative	
2	AATCC	Top	Bottom	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC
3		(1-5)	(1-5)	Rate(1-5)	Rate(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)
4	Poliester Stapl-1	3	3	1	4	1	2	1	1	5	4
5	Poliester Stapl-2	3	4	1	4	2	2	2	2	5	4
6	Poliester Stapl-3	4	4	1	4	2	2	2	2	5	4
7	Poliester Stapl-4	3	3	1	4	2	2	2	2	5	4
8	Poliester Stapl-5	5	5	1	3	1	2	3	5	5	5
9	Median	3	4	1	4	2	2	2	2	5	4
10	IQR	1,5	1,5	0	0,5	1	0	1	2	0	0,5
11											

MMTSystem(Connected) ---[Untitled.mmt]											
File Setting Edit Run Check Play Data Report View Language Help											
	A	B	C	D	E	F	G	H	I	J	K
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative	
2		Top(s)	Bottom(s)	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC
3				Rate(%/s)	Rate(%/s)	(mm)	(mm)	(mm/sec)	(mm/sec)		
4	Poliester Stapl-1	8,718	9,093	7,1817	79,8388	5	10	0,5614	0,7142	652,3342	0,694
5	Poliester Stapl-2	6,469	4,406	8,1677	53,5018	10	10	1,029	1,3308	642,0757	0,6484
6	Poliester Stapl-3	4,406	4,781	7,9861	56,1497	10	10	1,481	1,4171	576,9135	0,6629
7	Poliester Stapl-4	5,344	5,532	6,8711	52,7532	10	10	1,1696	1,1441	591,601	0,6308
8	Poliester Stapl-5	1,406	0,187	5,2849	36,9322	5	10	2,8074	4,2646	621,6534	0,8248
9	Mean	5,2686	4,7998	7,0983	55,8351	8	10	1,4097	1,7741	616,9155	0,6922
10	S.Deviation	2,693	3,1781	1,1488	15,3992	2,7386	0	0,8487	1,4183	32,2139	0,0777
11	CV	0,5111	0,6621	0,1618	0,2758	0,3423	0	0,602	0,7995	0,0522	0,1122
12											

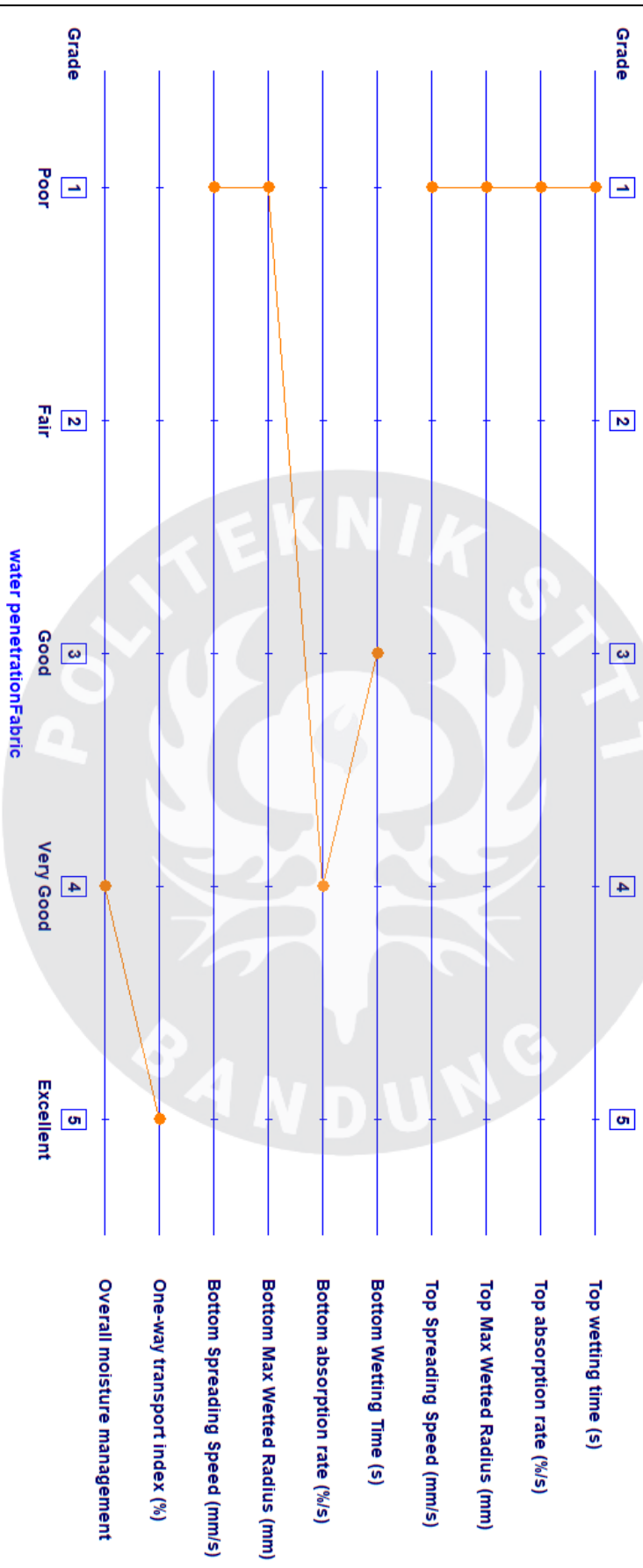
Lampiran 8 Moisture management tester Poliester Interlace





Finger Print of Moisture Management Properties (AATCC)

(Average for Fabric: Polyester Interlace)



MMTSystemNot connectedC:\Users\Hp\AppData\Local\Temp\Rar\$DIa0.956\MMT 2.mmt]

File Setting Edit Run Check Play Data Report View Language Help

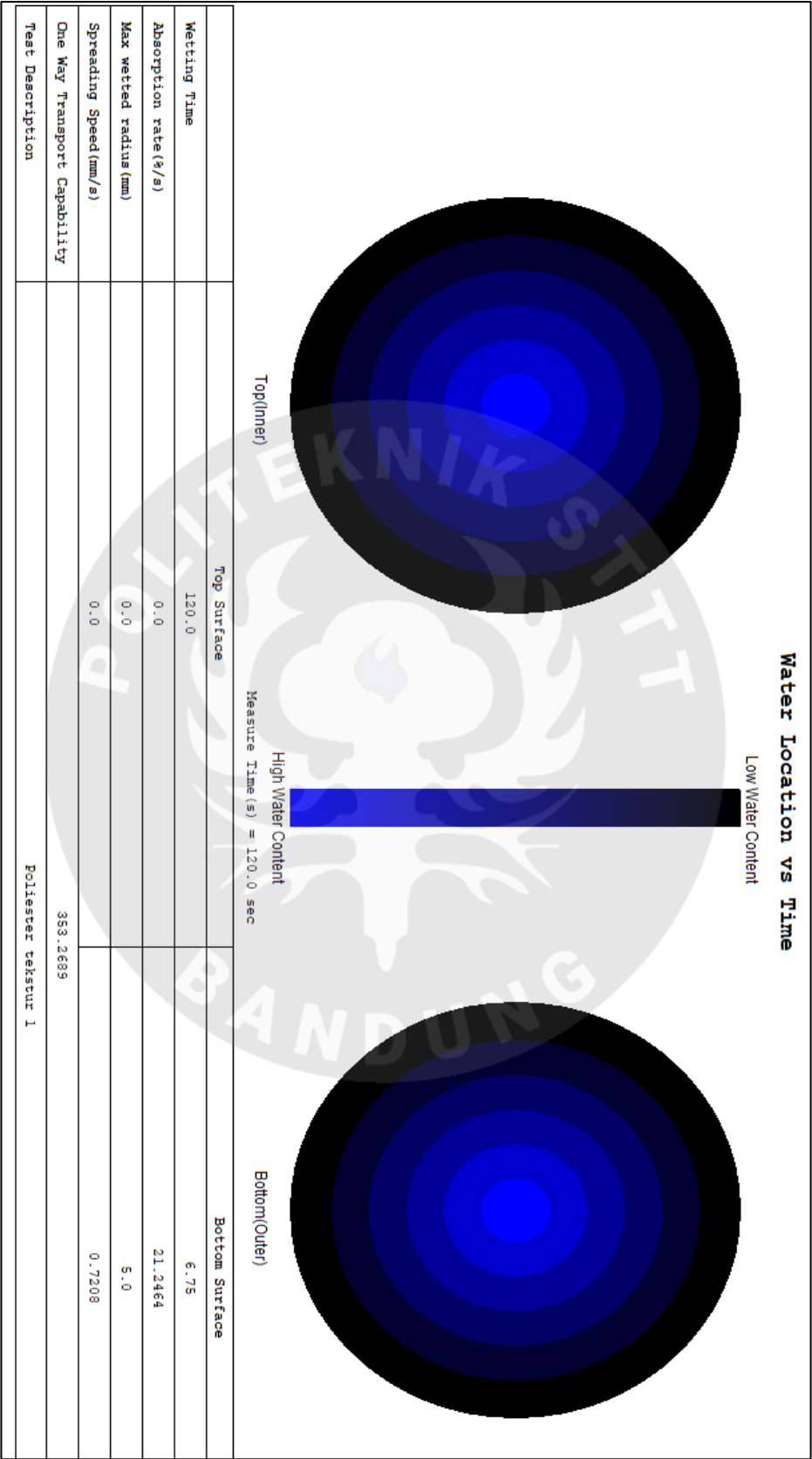
	A	B	C	D	E	F	G	H	I	J	K	L
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative		
2	AATCC	Top	Bottom	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC	
3		(1-5)	(1-5)	Rate(1-5)	Rate(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	
4	Polliester Interface-1	3	3	3	4	1	1	1	1	5	4	
5	Polliester Interface-2	1	3	1	4	1	1	1	1	5	4	
6	Polliester Interface-3	1	3	1	4	1	1	1	1	5	4	
7	Polliester Interface-4	1	3	1	4	1	1	1	1	5	4	
8	Polliester Interface-5	2	3	1	4	1	1	1	1	5	4	
9	Median	1	3	1	4	1	1	1	1	5	4	
10	IQR	1,5	0	1	0	0	0	0	0	0	0	

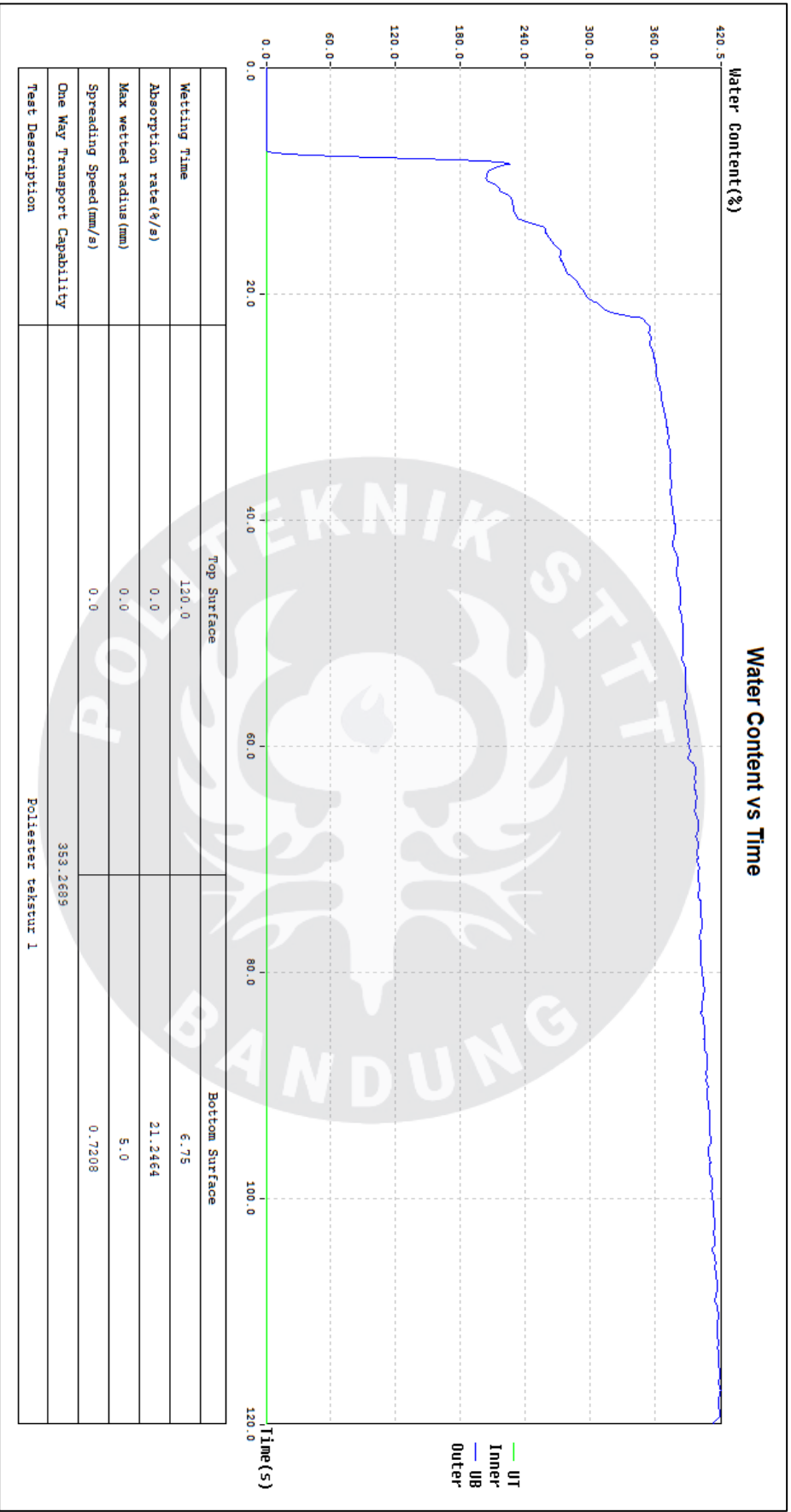
MMTSystemNot connectedC:\Users\Hp\AppData\Local\Temp\Rar\$DIa0.956\MMT 2.mmt]

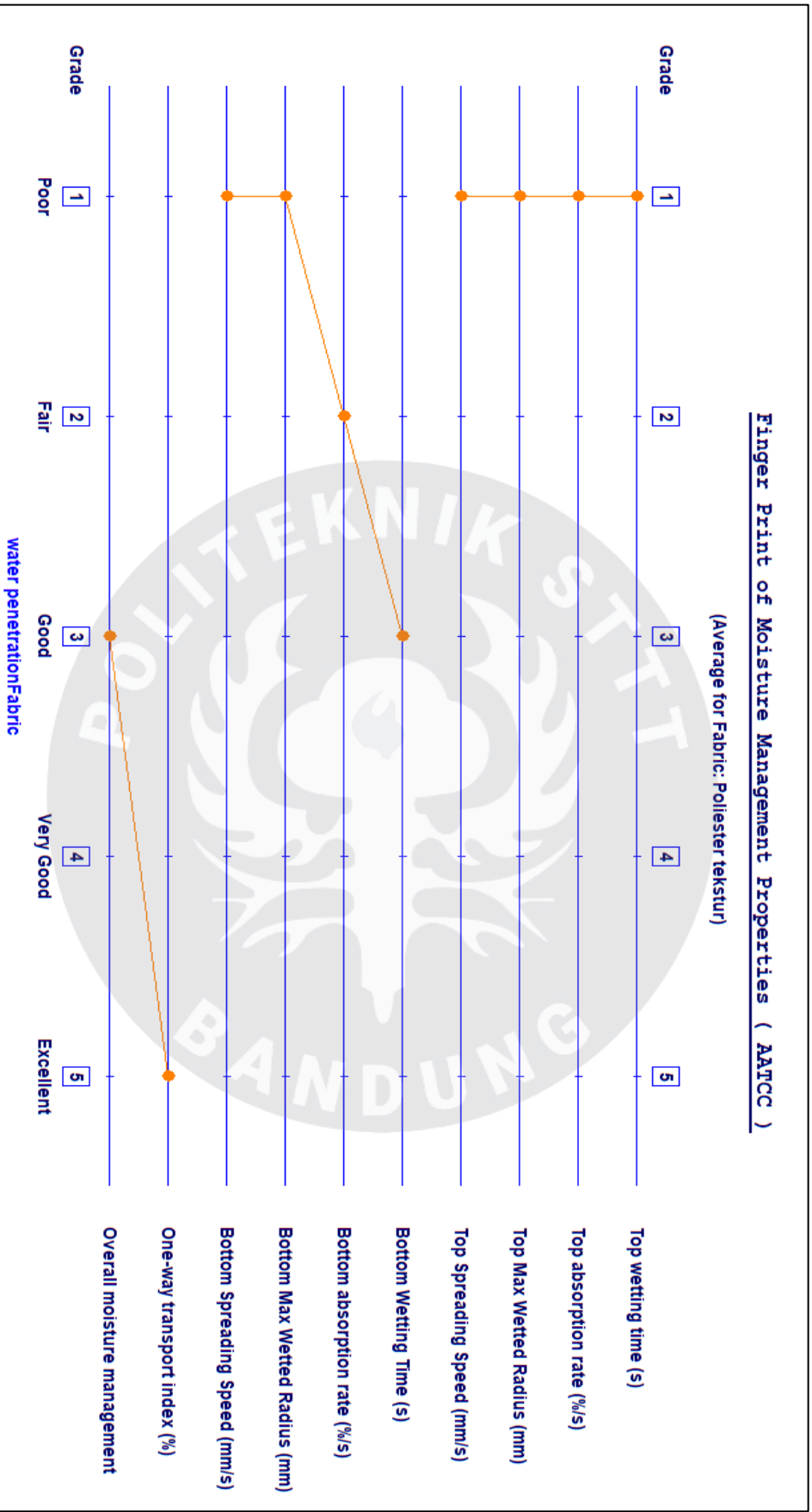
File Setting Edit Run Check Play Data Report View Language Help

	A	B	C	D	E	F	G	H	I	J	K	L
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative		
2		Top(s)	Bottom(s)	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC	
3				Rate(%/s)	Rate(%/s)	(mm)	(mm)	(mm/sec)	(mm/sec)			
4	Polliester Interface-1	8,906	8,812	49,5355	69,7609	5	5	0,5498	0,5556	693,3226	0,666	
5	Polliester Interface-2	120	11,344	0	83,5455	0	5	0	0,4336	826,1664	0,7043	
6	Polliester Interface-3	120	12,094	0	84,6655	0	5	0	0,4071	801,1016	0,7074	
7	Polliester Interface-4	120	8,812	0	61,276	0	5	0	0,5556	821,1348	0,6424	
8	Polliester Interface-5	97,172	5,532	4,2332	58,0409	5	5	0,0513	0,8743	882,1146	0,6334	
9	Mean	93,2156	9,3188	10,7537	71,4578	2	5	0,1202	0,5652	804,7679	0,6707	
10	S.Deviation	48,1559	2,5815	21,757	12,3199	2,7386	0	0,2412	0,1858	69,1769	0,0342	
11	CV	0,5166	0,277	2,0232	0,1724	1,3693	0	2,006	0,3286	0,086	0,051	

Lampiran 9 Moisture management tester Poliester Texture







MMTsystemNot connected C:\Users\Hp\AppData\Local\Temp\Rar\$DIa0.084\MMT 1 (tekstur 2).mmt]

File Setting Edit Run Check Play Data Report View Language Help

	A	B	C	D	E	F	G	H	I	J	K	L
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative		
2	AATCC	Top	Bottom	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC	
3		(1-5)	(1-5)	Rate(1-5)	Rate(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	(1-5)	
4	Poliester tekstur-1	1	3	1	2	1	1	1	1	4	3	
5	Poliester tekstur-2	1	3	1	2	1	1	1	1	5	3	
6	Poliester tekstur-3	1	3	1	3	1	1	1	1	5	3	
7	Poliester tekstur-4	1	3	1	3	1	1	1	1	5	3	
8	Poliester tekstur-5	1	4	1	2	1	1	1	1	5	3	
9	Median	1	3	1	2	1	1	1	1	5	3	
10	IQR	0	0,5	0	1	0	0	0	0	0,5	0	

MMTsystemNot connected C:\Users\Hp\AppData\Local\Temp\Rar\$DIa0.084\MMT 1 (tekstur 2).mmt]

File Setting Edit Run Check Play Data Report View Language Help

	A	B	C	D	E	F	G	H	I	J	K	L
1		Wetting Time	Wetting Time	Top	Bottom	Top Max	Bottom Max	Top	Bottom	Accumulative		
2		Top(s)	Bottom(s)	Absorption	Absorption	Wetted Radius	Wetted Radius	Spreading Speed	Spreading Speed	One-way transport index (%)	OMMC	
3				Rate(%/s)	Rate(%/s)	(mm)	(mm)	(mm/sec)	(mm/sec)			
4	Poliester tekstur-1	120	6,75	0	21,2464	0	5	0	0,7208	353,2689	0,4793	
5	Poliester tekstur-2	120	5,812	0	29,6961	0	5	0	0,8333	438,1353	0,5547	
6	Poliester tekstur-3	120	6,375	0	31,4404	0	5	0	0,762	463,3346	0,5596	
7	Poliester tekstur-4	120	7,172	0	34,3021	0	5	0	0,6793	497,4921	0,5675	
8	Poliester tekstur-5	120	4,969	0	29,5672	0	5	0	0,9697	476,5979	0,5544	
9	Mean	120	6,2156	0	29,2504	0	5	0	0,793	445,7658	0,5431	
10	S.Deviation	0	0,8577	0	4,8652	0	0	0	0,114	56,0107	0,036	
11	CV	0	0,138	0	0,1663	0	0	0	0,1437	0,1257	0,0664	
12												