

Daftar Lampiran

Lampiran A No. Benang.....	VII-2
Lampiran B Uji Tarik Benang.....	VII-9
Lampiran C Nilai UPF Benang.....	VII-22





LAMPIRAN A
(No. Benang)

F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor Pure PP
Tgl Pengujian :2022/01/04

Operator Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.221	22.10	198.90
2	0.224	22.40	201.60
3	0.235	23.50	211.50
4	0.234	23.40	210.60
5	0.234	23.40	210.60
6	0.227	22.70	204.30
7	0.235	23.50	211.50
8	0.230	23.00	207.00
9	0.229	22.90	206.10
10	0.238	23.80	214.20
Rata2	0.231	23.1	207.6
SD	0.01	0.55	4.91
CV	2.37	2.37	2.37
Min	0.221	22.1	198.9
Max	0.238	23.8	214.2
Range	0.02	1.70	15.30

F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor 0.25% ZnO
Tgl Pengujian :2022/01/04

Operator Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.225	22.50	202.50
2	0.224	22.40	201.60
3	0.224	22.40	201.60
4	0.225	22.50	202.50
5	0.224	22.40	201.60
6	0.220	22.00	198.00
7	0.223	22.30	200.70
8	0.220	22.00	198.00
9	0.222	22.20	199.80
10	0.220	22.00	198.00
Rata2	0.223	22.3	200.4
SD	0.00	0.21	1.85
CV	0.92	0.92	0.92
Min	0.220	22.0	198.0
Max	0.225	22.5	202.5
Range	0.01	0.50	4.50

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F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor 0.5% ZnO
Tgl Pengujian :2022/01/04

Operator Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.231	23.06	207.54
2	0.227	22.66	203.94
3	0.225	22.51	202.59
4	0.226	22.64	203.76
5	0.224	22.36	201.24
6	0.219	21.93	197.37
7	0.228	22.79	205.11
8	0.225	22.53	202.77
9	0.223	22.27	200.43
10	0.219	21.89	197.01
Rata2	0.225	22.5	202.2
SD	0.00	0.37	3.29
CV	1.63	1.63	1.63
Min	0.219	21.9	197.0
Max	0.231	23.1	207.5
Range	0.01	1.17	10.53

BANDUNG

F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor 0.75% ZnO
Tgl Pengujian :2022/01/04

Operator Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.205	20.50	184.50
2	0.197	19.73	177.57
3	0.203	20.26	182.34
4	0.205	20.52	184.68
5	0.195	19.45	175.05
6	0.202	20.18	181.62
7	0.205	20.50	184.50
8	0.207	20.73	186.57
9	0.201	20.14	181.26
10	0.198	19.84	178.56
Rata2	0.202	20.2	181.7
SD	0.00	0.41	3.65
CV	2.01	2.01	2.01
Min	0.195	19.5	175.1
Max	0.207	20.7	186.6
Range	0.01	1.28	11.52



F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor : 1 % ZnO
Tgl Pengujian : 08/02/2022

Operator : Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.236	23.64	212.742
2	0.241	24.06	216.513
3	0.239	23.87	214.812
4	0.236	23.58	212.211
5	0.235	23.51	211.608
6	0.242	24.19	217.683
7	0.233	23.27	209.412
8	0.237	23.75	213.705
9	0.232	23.22	209.016
10	0.234	23.40	210.555
Rata2	0.236	23.65	212.83
SD	0.00	0.32	2.89
CV	1.36	1.36	1.36
Min	0.232	23.2	209.0
Max	0.242	24.2	217.7
Range	0.01	0.96	8.67

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F.PT/03

**BALAI BESAR TEKSTIL
PENGUJIAN FISIKA**

UJI NOMOR BENANG DARI GULUNGAN

WO Nomor 0,75% ZnO Berwarna
Tgl Pengujian : 18/03/2022

Operator : Herman
Standar : SNI ISO 2060:2010

No.	Berat per 10 m (gram)	Tex	Td
1	0.228	22.79	205.083
2	0.223	22.29	200.601
3	0.229	22.86	205.704
4	0.228	22.77	204.903
5	0.230	22.95	206.55
6	0.230	23.02	207.207
7	0.232	23.21	208.899
8	0.227	22.66	203.94
9	0.228	22.75	204.759
10	0.233	23.27	209.43
Rata2	0.229	22.86	205.71
SD	0.00	0.28	2.54
CV	1.24	1.24	1.24
Min	0.223	22.3	200.6
Max	0.233	23.3	209.4
Range	0.01	0.98	8.83

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LAMPIRAN B
(Uji Tarik Benang)

TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test

Date/Ref.No 1/5/2022/1141 Standar SNI 7650
 W/O. 1/P/IEV/1/2022 Operator FAJRI
 Sampel BENANG 4% *Pirella*

Group: Group1 (TensileTest)

1. Common parameters

Tester STATIMAT DS Load Cell 100 N Serial Number 39186
 Serial Number 39058

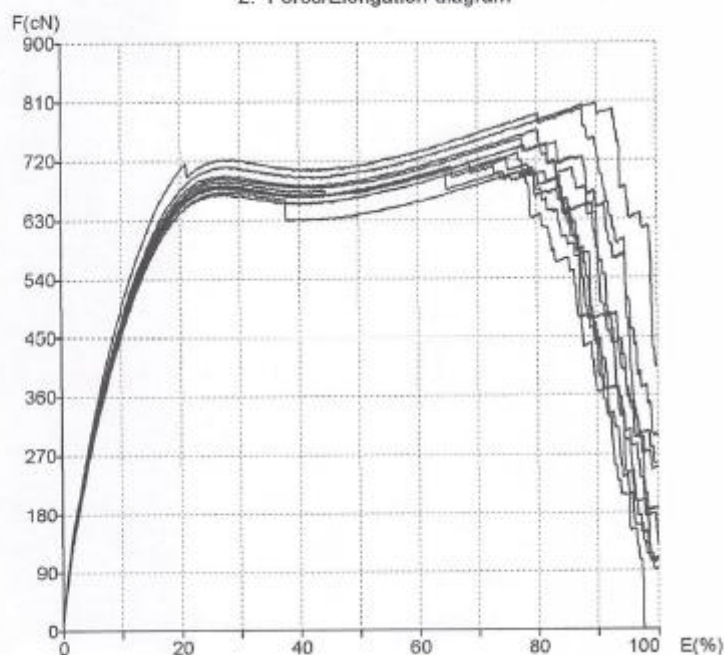
2. Standard tensile test

Tensile test Gauge length 250 mm Pretension 0.50 cN/tex
 Test speed 250 mm/min Drop of force 90 %
 Threshold 0.10 % of 100 N

Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
						23,10
1	80.25	767.62	33.90	12874.51	48.16	
2	87.56	806.06	35.59	14547.16	52.53	
3	89.90	809.28	35.73	15280.80	53.92	
4	78.97	710.25	31.36	12063.94	47.40	
5	76.61	731.23	32.29	11729.23	45.96	
6	74.76	722.41	31.90	11566.78	44.85	
7	64.55	706.80	31.21	9693.61	38.73	
8	68.51	716.91	31.66	10498.15	41.12	
9	83.23	749.08	33.08	13126.39	49.94	
10	77.32	754.13	33.30	12234.45	46.41	

2. Force/Elongation-diagram



Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	78.17 %	7.82	10.00	5.59	64.55	89.90
Maximum force	10	747.38 cN	37.37	5.00	26.73	706.80	809.28
Work to break	10	12361.50 cN*cm	1695.53	13.72	1212.62	9693.61	15280.80
Tenacity	10	33.00 RKM	1.65	5.00	1.18	31.21	35.73
Linear density	1	23.10 tex					
Time to break	10	46.90 sec	4.68	9.99	3.35	38.73	53.92



TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test



Date/Ref.No 1/4/2022/1135 Standar SNI 7650
 WO. 1/PIEV/I/2022 Operator FAJRI
 Sampel BENANG 0,25%

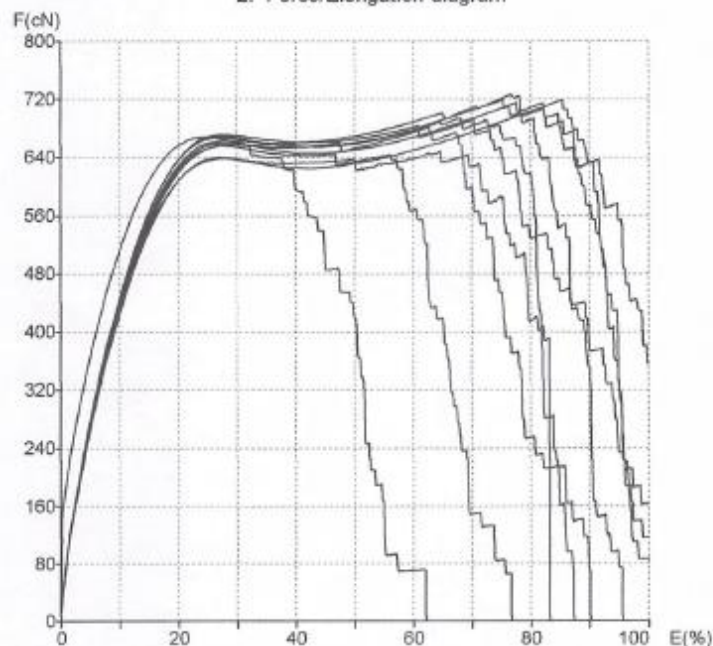
Group: Group1 (TensileTest)

1. Common parameters
 Tester STATIMAT DS
 Load Cell 100 N
 Serial Number 39186
 Serial Number 39058
 2. Standard tensile test
 Tensile test Gauge length 250 mm
 Test speed 250 mm/min
 Threshold 0.10 % of 100 N
 Pretension 0.50 cN/tex
 Drop of force 90 %

Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
						22.28
1	85.43	720.59	32.99	12681.66	51.18	
2	26.81	656.02	30.03	3111.14	16.11	
3	75.09	719.67	32.95	11375.83	45.13	
4	77.49	715.76	32.77	11638.56	46.57	
5	67.50	693.70	31.76	10041.77	40.58	
6	70.39	692.09	31.68	10554.42	42.31	
7	62.69	683.13	31.27	9500.97	37.51	
8	76.62	727.25	33.29	11647.20	46.09	
9	64.46	649.12	29.72	9067.97	38.69	
10	29.31	658.55	30.15	3501.99	17.59	

2. Force/Elongation-diagram



Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	63.58 %	19.90	31.30	14.23	26.81	85.43
Maximum force	10	691.59 cN	29.29	4.24	20.95	649.12	727.25
Work to break	10	9312.15 cN*cm	3347.61	35.95	2394.16	3111.14	12681.66
Tenacity	10	31.66 RKM	1.34	4.24	0.96	29.72	33.29
Linear density	1	22.28 tex					
Time to break	10	38.18 sec	11.95	31.29	8.54	16.11	51.18



TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test



Date/Ref.No	1/4/2022/1136	Standar	SNI 7650
WO.	1/P/VEV/II/2022	Operator	FAJRI
Sampel	BENANG 0,5%		

Group: Group1 (TensileTest)

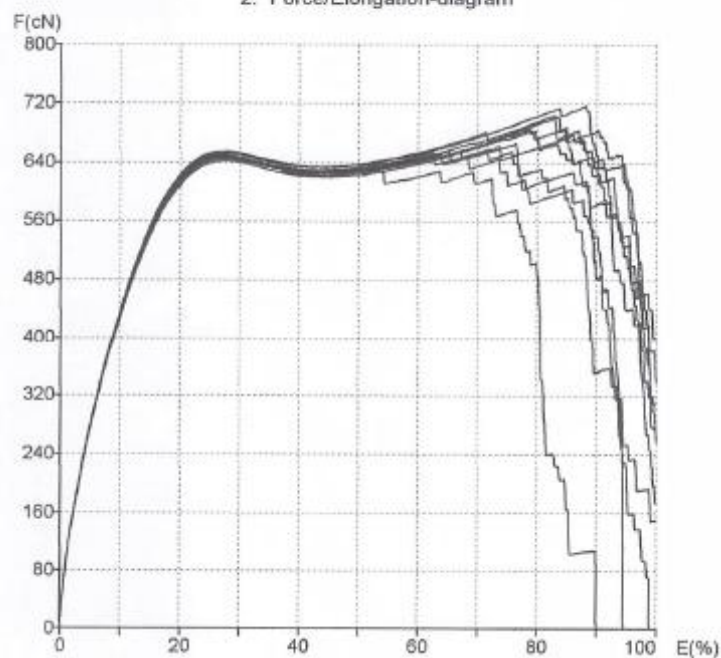
1. Common parameters

Tester	STATIMAT DS		Serial Number	39186
	Load Cell	100 N	Serial Number	39058
2. Standard tensile test	Gauge length	250 mm		
Tensile test	Test speed	250 mm/min	Pretension	0.50 cN/tex
	Threshold	0.10 % of 100 N	Drop of force	90 %

Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
						22.50
1	83.57	702.89	31.86	12568.94	50.22	
2	63.73	652.57	29.58	9037.44	38.30	
3	76.47	667.97	30.28	11166.93	45.95	
4	78.41	686.35	31.11	11569.35	47.10	
5	71.54	658.55	29.85	10347.64	42.98	
6	27.66	652.34	29.57	3243.70	16.62	
7	88.27	718.06	32.55	13408.28	53.02	
8	82.87	704.96	31.96	12301.31	49.77	
9	85.14	675.78	30.64	12644.26	51.15	
10	84.87	689.57	31.26	12544.86	50.99	

2. Force/Elongation-diagram



Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	74.25 %	17.95	24.17	12.84	27.66	88.27
Maximum force	10	680.90 cN	23.24	3.41	16.62	652.34	718.06
Work to break	10	10883.27 cN*cm	2975.80	27.34	2126.24	3243.70	13408.28
Tenacity	10	30.87 RKM	1.05	3.41	0.75	29.57	32.55
Linear density	1	22.50 tex					
Time to break	10	44.61 sec	10.78	24.17	7.71	16.62	53.02



TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test



Date/Ref.No	1/4/2022/1137	Standar	SNI 7650
WO.	1/PI/EV/1/2022	Operator	FAJRI
Sampel	BENANG 0,75%		

Group: Group1 (TensileTest)

1. Common parameters

Tester	STATIMAT DS	Serial Number	39186
Load Cell	100 N	Serial Number	39058

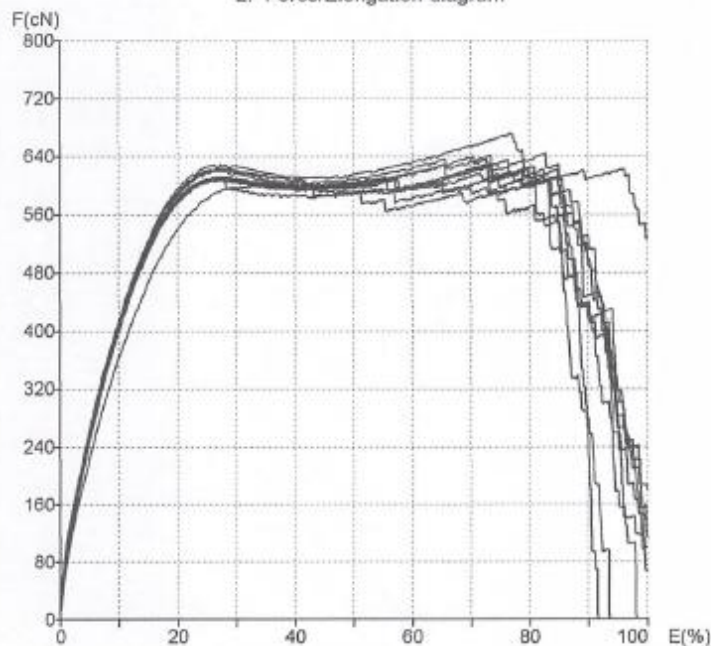
2. Standard tensile test

Tensile test	Gauge length	250 mm	
	Test speed	250 mm/min	Pretension
	Threshold	0.10 % of 100 N	Drop of force
			0.50 cN/tex
			90 %

Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
						20.20
1	65.50	629.82	31.80	8971.39	39.33	
2	82.69	645.45	32.59	11695.40	49.48	
3	77.20	674.40	34.05	10983.50	46.36	
4	27.35	622.93	31.45	2993.22	16.42	
5	27.36	609.63	30.79	2962.95	16.43	
6	26.93	612.36	30.92	2906.94	16.17	
7	73.34	630.97	31.86	9980.99	44.05	
8	96.09	623.62	31.49	13150.25	57.72	
9	70.41	640.85	32.36	9612.24	42.30	
10	73.50	628.90	31.76	10029.88	44.15	

2. Force/Elongation-diagram



Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	62.04 %	25.38	40.91	18.15	26.93	98.09
Maximum force	10	631.91 cN	18.56	2.94	13.28	609.83	674.40
Work to break	10	8328.68 cN*cm	3886.86	46.67	2779.82	2906.94	13150.25
Tenacity	10	31.91 RKM	0.94	2.94	0.67	30.79	34.05
Linear density	1	20.20 tex					
Time to break	10	37.24 sec	15.23	40.89	10.89	16.17	57.72



TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test



Date/Ref.No 1/5/2022/1140 Standar SNI 7650
 WO. 1/PI/EVI/2022 Operator FAJRI
 Sampel BENANG 1%

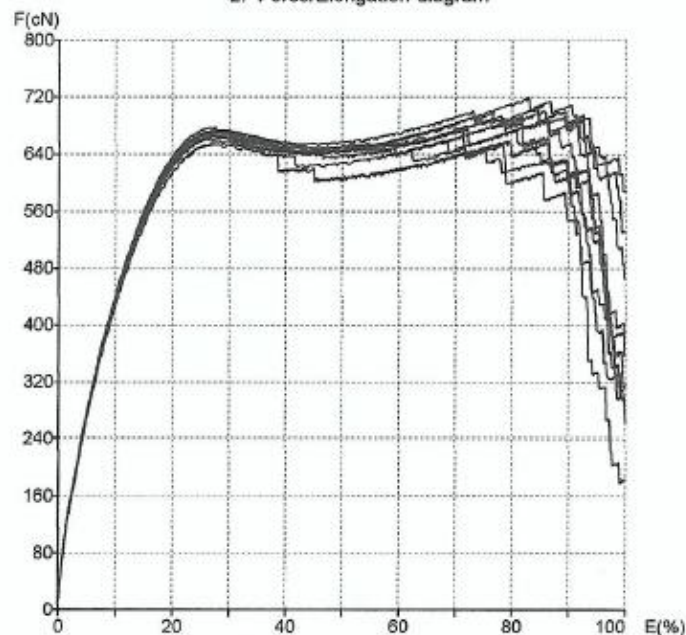
Group: Group1 (TensileTest)

1. Common parameters
 Tester STATIMAT DS
 Load Cell 100 N
 Serial Number 39186
 Serial Number 39058
 2. Standard tensile test
 Tensile test Gauge length 250 mm
 Test speed 250 mm/min
 Threshold 0.10 % of 100 N
 Pretension 0.50 cN/tex
 Drop of force 90 %

Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
1	80.85	676.24	30.52	11976.22	48.51	92.00
2	67.96	659.69	29.77	9859.08	40.77	23.65
3	77.97	695.08	31.37	11772.68	46.80	
4	82.90	719.90	32.49	12563.66	49.76	
5	84.57	704.50	31.80	12974.21	50.72	
6	85.86	701.13	31.64	13011.75	51.39	
7	93.61	692.32	31.25	14345.72	56.14	
8	26.96	679.23	30.66	3201.10	16.18	
9	81.85	694.16	31.33	12413.40	48.98	
10	70.59	676.24	30.52	10509.14	42.38	

2. Force/Elongation-diagram



Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	75.27 %	18.49	24.56	13.22	26.96	93.61
Maximum force	10	689.85 cN	17.29	2.51	12.36	659.69	719.90
Work to break	10	11262.70 cN*cm	3105.67	27.57	2221.13	3201.10	14345.72
Tenacity	10	31.13 RKM	0.78	2.51	0.56	29.77	32.49
Linear density	1	22.60 tex					
Time to break	10	45.16 sec	11.09	24.56	7.93	16.18	56.14



TEXTECHNO H. STEIN
41066 MOENCHENGLADBACH
TEXTECHNO STATIMAT DS
Standard tensile test



Date/Ref.No 3/18/2022/112 Operator HERMAN
 Customer 309/EV/III/2022 Material BENANG 0,75% Berwarna

Group: Group1 (TensileTest)

1. Common parameters

Tester	STATIMAT DS	100 N	Serial Number	39186
	Load Cell		Serial Number	39058
2. Standard tensile test				
Tensile test	Gauge length	250 mm	Pretension	0.50 cN/tex
	Test speed	250 mm/min	Drop of force	90 %
	Threshold	0.10 % of 100 N		

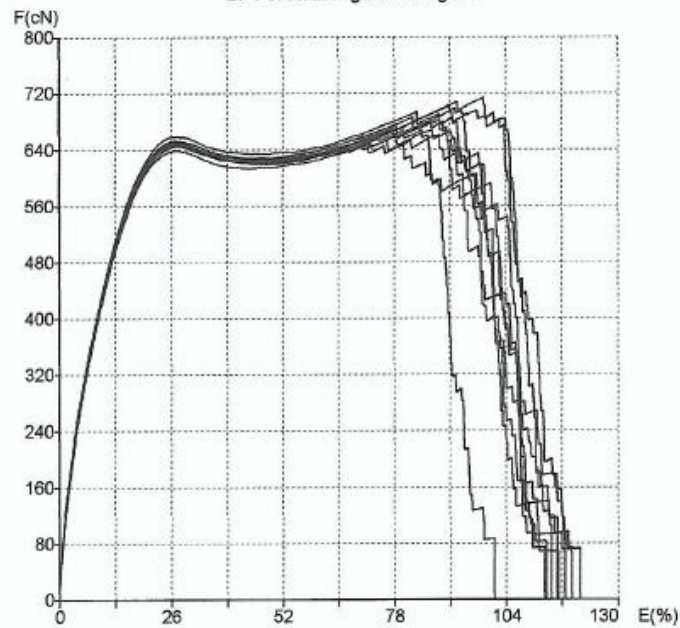
Package 1 10 Tests 0 erased 0 faded out 0 test not possible

Test No.	Elongation %	Force cN	Tenacity RKM	Work (WTB) cN*cm	Time(TTB) sec	Lin.Density tex
1	98.63	715.30	30.85	14976.05	59.22	23.65
2	90.52	703.58	30.34	13488.85	54.34	22.86
3	88.57	683.82	29.49	13215.87	53.16	
4	70.62	659.92	28.46	10228.14	42.39	
5	88.40	661.76	28.54	12939.82	53.08	
6	80.05	669.57	28.88	11727.97	48.05	
7	86.67	669.34	28.87	12816.86	52.03	
8	91.41	697.84	30.10	13700.19	54.87	
9	82.24	687.50	29.85	12220.68	49.37	
10	83.09	694.62	29.96	12464.00	49.88	

Statistics	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	86.02 %	7.58	8.81	5.42	70.62	98.63
Maximum force	10	684.33 cN	18.78	2.74	13.43	659.92	715.30
Work to break	10	12777.84 cN*cm	1265.80	9.91	905.28	10228.14	14976.05
Tenacity	10	29.51 RKM	0.81	2.74	0.58	28.46	30.85
Linear density	1	23.65 tex					
Time to break	10	51.64 sec	4.55	8.81	3.25	42.39	59.22

BANDUNG

2. Force/Elongation-diagram

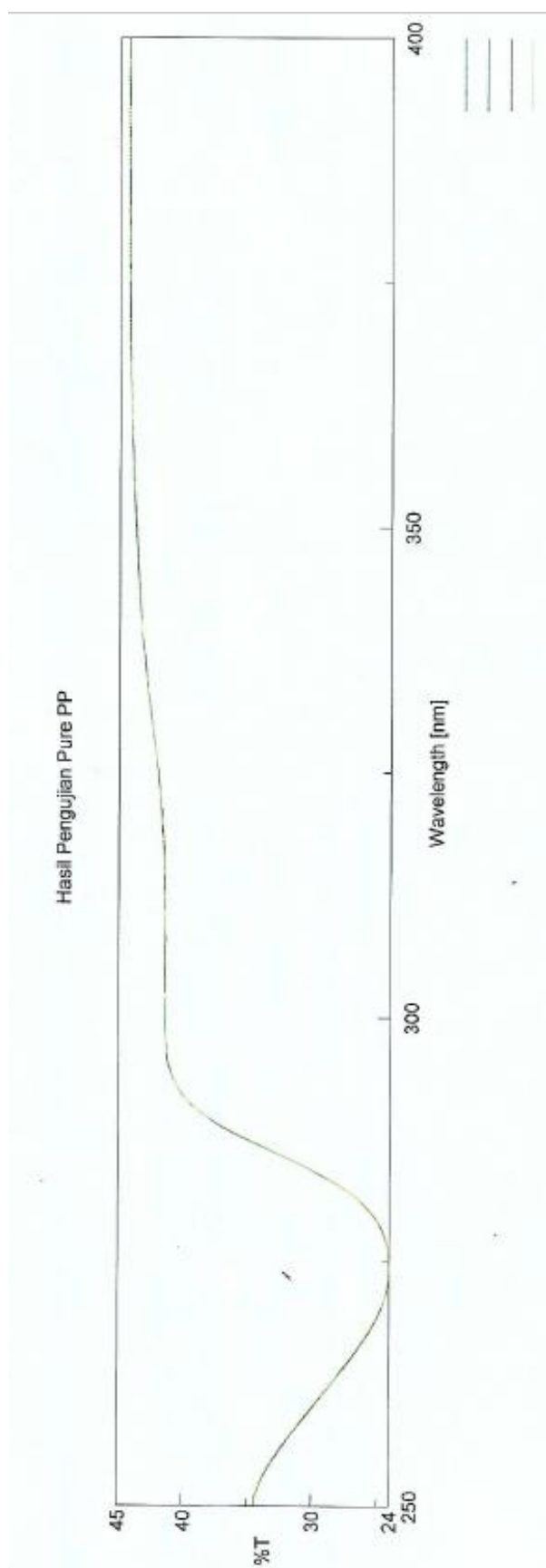


Statistics of mean values	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	1	86.02 %					
Maximum force	1	684.33 cN					
Work to break	1	12777.84 cN*cm					
Tenacity	1	29.51 RKM					
Linear density	1	23.65 tex					
Time to break	1	51.64 sec					
Total evaluation	-N-	-X-	-S-	-CV-	-Q-	-MIN-	-MAX-
Elongation (Fmax)	10	86.02 %	7.58	8.81	5.42	70.62	98.63
Maximum force	10	684.33 cN	18.78	2.74	13.43	659.92	715.30
Work to break	10	12777.84 cN*cm	1265.80	9.91	905.28	10228.14	14978.05
Tenacity	10	29.51 RKM	0.81	2.74	0.58	28.46	30.85
Linear density	1	23.65 tex					
Time to break	10	51.64 sec	4.55	8.81	3.25	42.39	59.22

BANDUNG



LAMPIRAN C
(Nilai UPF Benang)



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

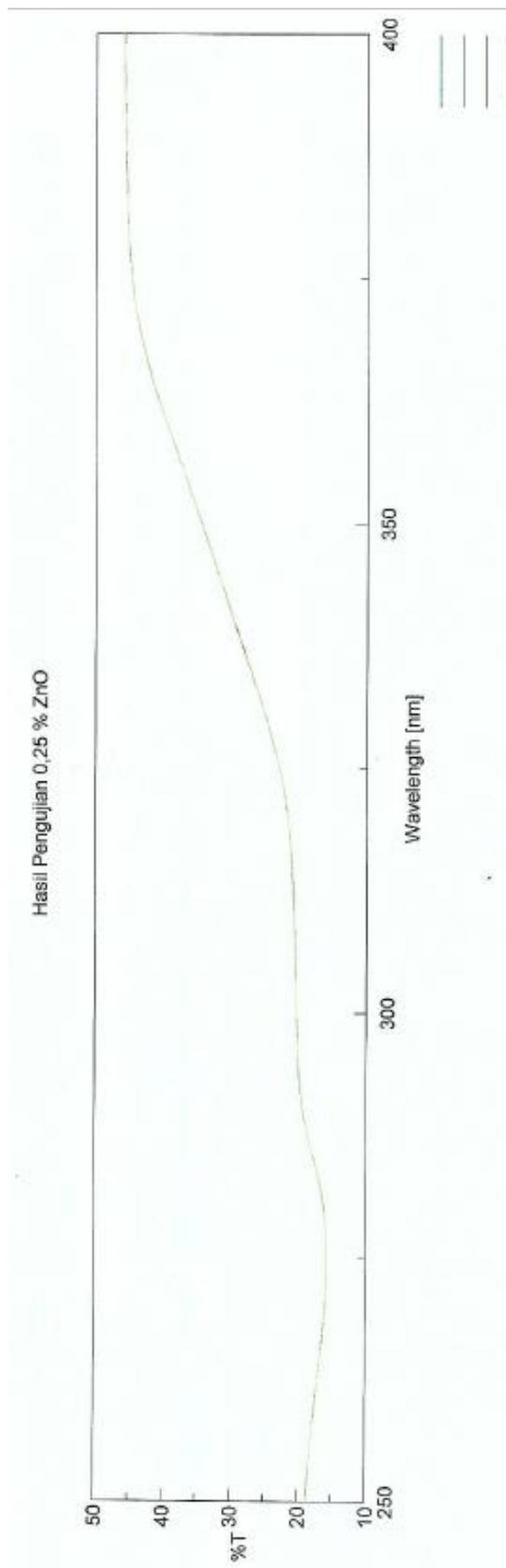
Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 06/01/2022 14:42

Parameter file C:\Users\Balai Besar Tekstil\Documents\AGUS\170921\TIO2 Original.uvsp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	Sample Name
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2		2.6		39.1	37.3	original PP
3		2.6		39.1	37.3	original PP
4		2.6		39.1	37.3	original PP
5			less than 15			



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

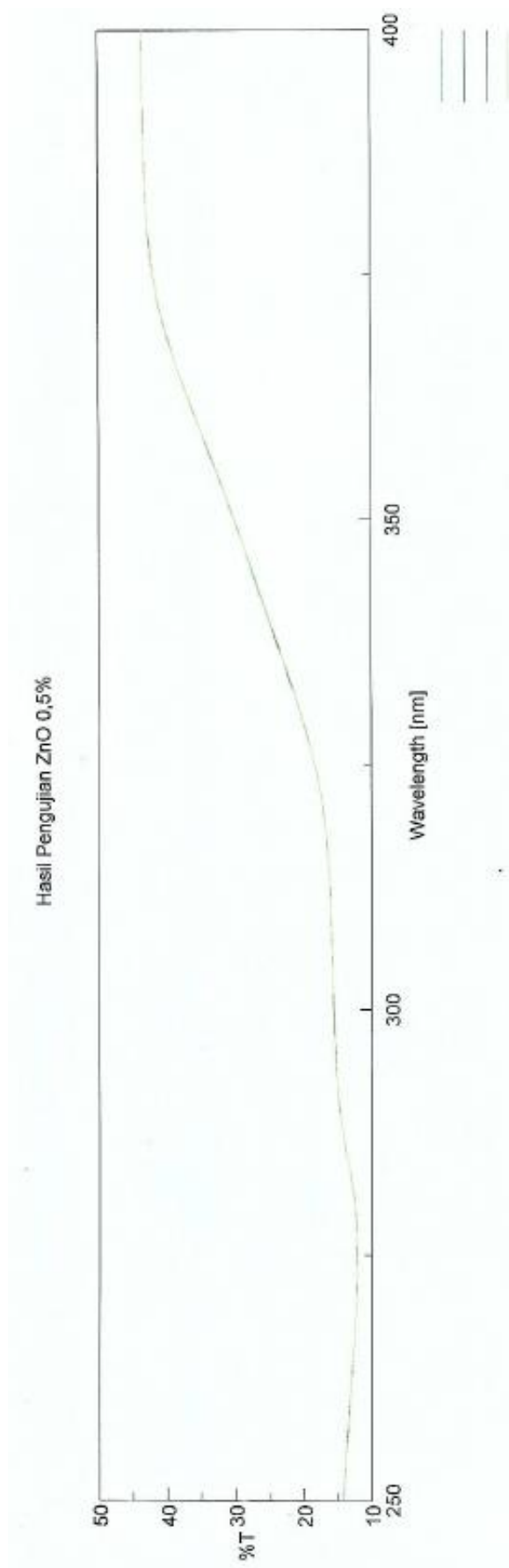
Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 06/01/2022 16:17

Parameter file C:\Users\Balai Besar Tekstil\Documents\Herman Fzno original.uvsp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	Sample Name
1		4.5		36.0	20.3	ZnO 0.25%
2		4.5		36.0	20.3	ZnO 0.25%
3		4.5		36.0	20.3	ZnO 0.25%
4		4.5		36.0	20.3	ZnO 0.25%
5			less than 15			



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 07/01/2022 19:09

Parameter file C:\Users\Balai Besar Tekstil\Documents\Indra\TIO2 0.5%.uvsp

Photometric mode %T

Measurement range 400 - 250 nm

Data interval 1 nm

Bandwidth 5.0 nm

Response 0.96 sec

Scan mode Continuous

Scan speed 100 nm/min

Change source at 340 nm

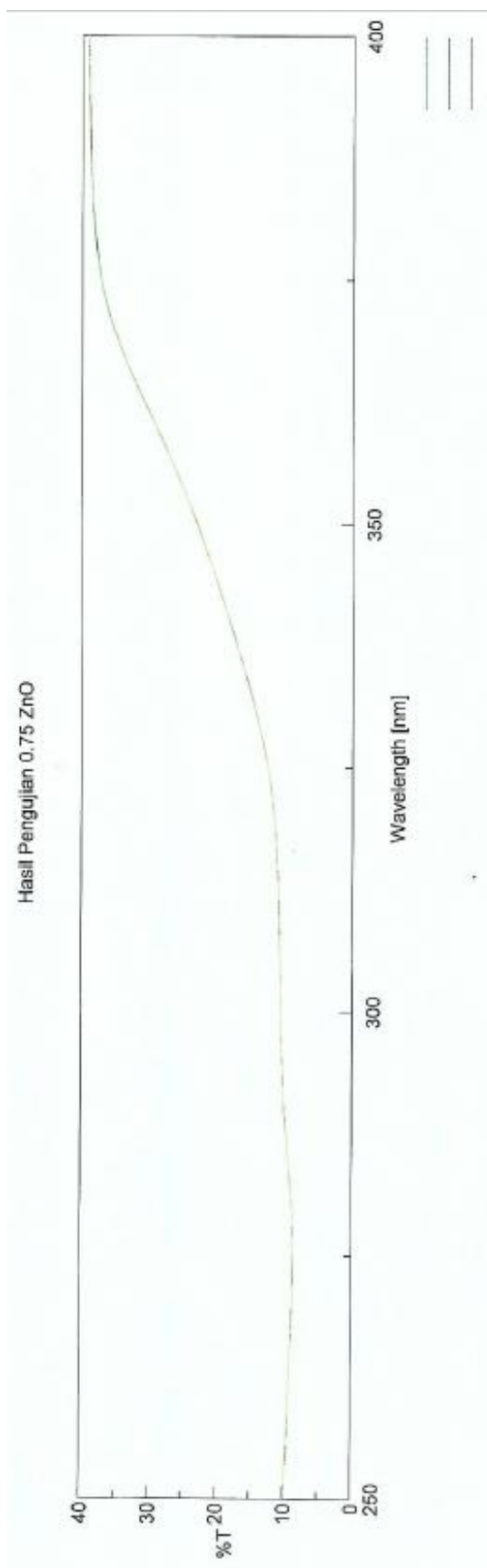
Light source D2/WI

Filter exchange Step

Correction Baseline

No. of accumulations 1

No.	File Name	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	Sample Name
1		5.7		32.4	15.6	ZnO 0,5%
2		5.7		32.4	15.6	ZnO 0,5%
3		5.7		32.4	15.6	ZnO 0,5%
4		5.7		32.4	15.6	ZnO 0,5%
5			less than 15			



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

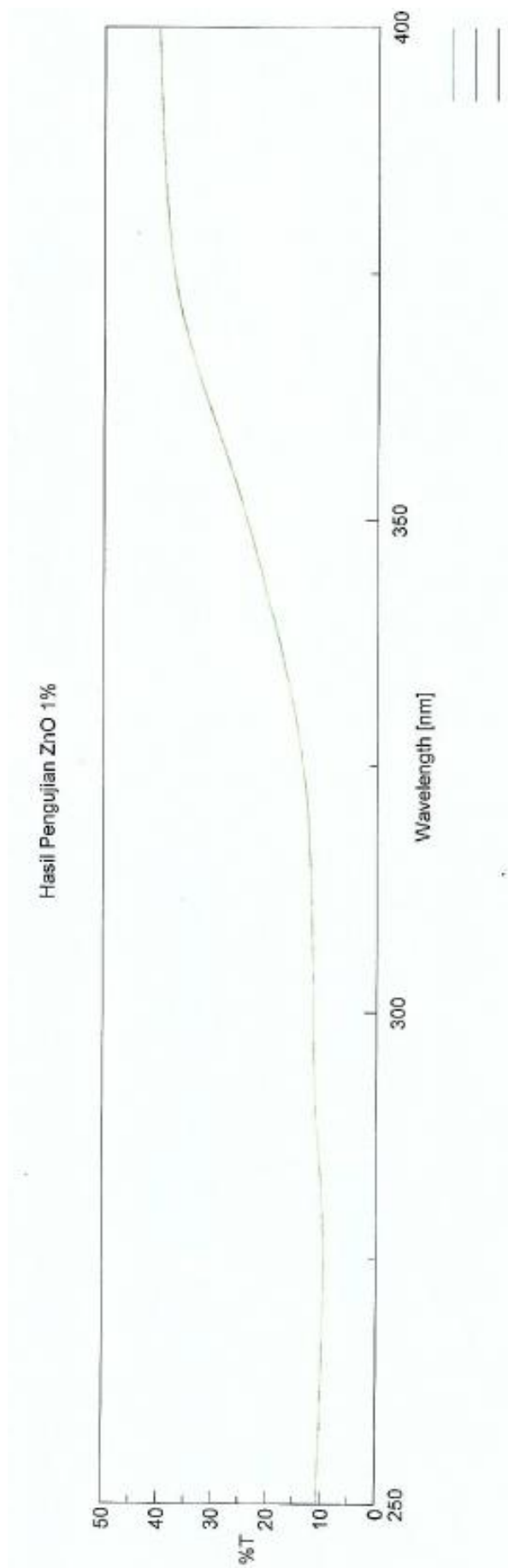
Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 06/01/2022 16:38

Parameter file C:\Users\Balai Besar Tekstil\Documents\Herman F\zno original.uvvp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	Sample Name
1		8.2		26.7	10.5	ZnO 0,75%
2		8.2		26.7	10.5	ZnO 0,75%
3		8.2		26.7	10.5	ZnO 0,75%
4		8.2		26.7	10.5	ZnO 0,75%
5			less than 15			



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

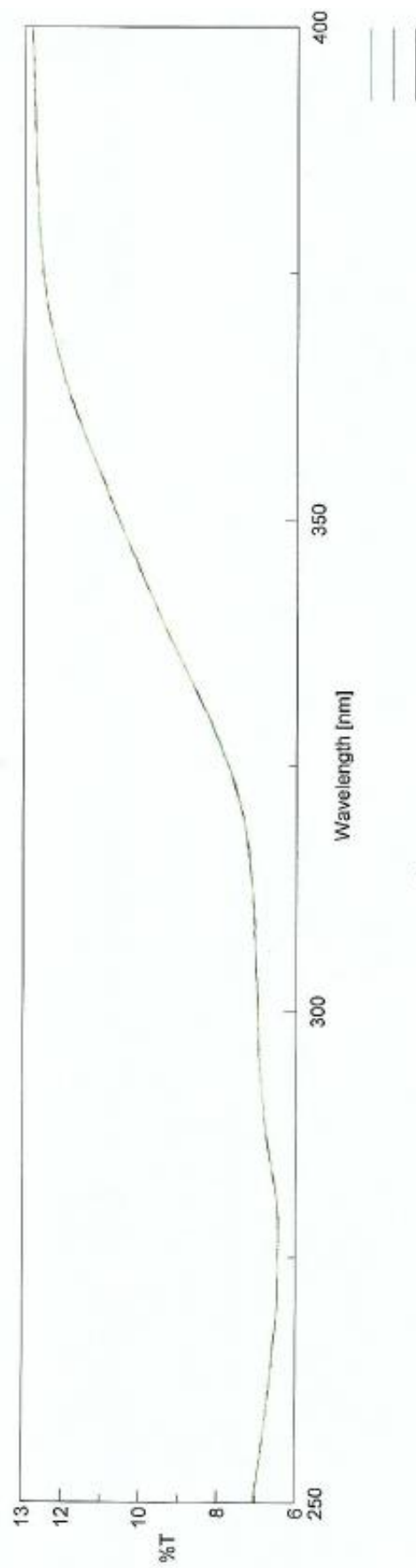
Measurement date 07/01/2022 19:26

Parameter file C:\Users\Balai Besar Tekstil\Documents\Indra\TiO2 0.5%.uvsp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/M1
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	AS/NZS 4399:201	Sample Name
1		7.6		27.4	11.6	ZnO 1%
2		7.6		27.4	11.6	ZnO 1%
3		7.6		27.4	11.6	ZnO 1%
4		7.6		27.4	11.6	ZnO 1%
5			less than 15			

Hasil Pengujian 0.75 ZnO Warna



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 28/04/2022 13:22

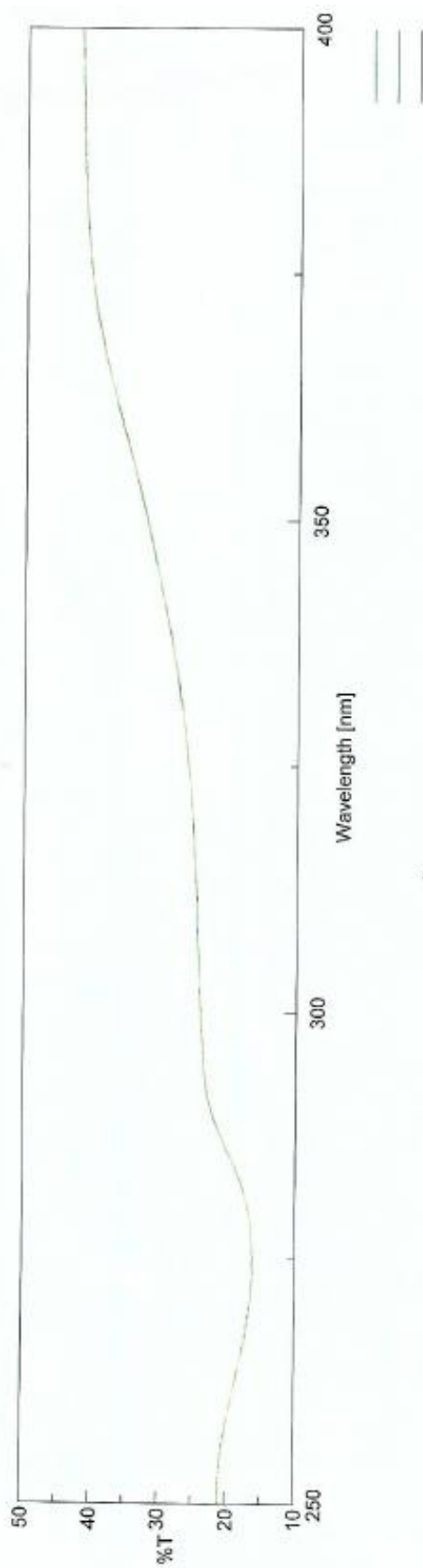
Parameter file C:\Users\Balai Besar Tekstil\Documents\Herman FIPP ZnO 0.25.uvwp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:2017-UPF	AS/NZS 4399:2017-UPF rating	AS/NZS 4399:2017-UVA Transmittance	AS/NZS 4399:2017-UVB Transmittance
1		13.4		10.7	7.0
2		13.4		10.7	7.0
3		13.4		10.7	7.0
4		13.4		10.7	7.0

No.	Sample Name
1	0.75 % ZnO Warna
2	0.75 % ZnO Warna
3	0.75 % ZnO Warna
4	0.75 % ZnO Warna

Pad Dry Cure
Hasil Pengujian 0.75 ZnO ~~Wavelength~~



[Measurement Information]

Instrument name Jasco V750
Model name V-750
Serial No. D082461799

Accessory ISV-922
Accessory S/N B027461889
Beam trap Use
Ref. beam

Measurement date 28/04/2022 13:42

Parameter file C:\Users\Balai Besar Tekstil\Documents\Herman FIPP ZnO 0.25.uvsp

Photometric mode %T
Measurement range 400 - 250 nm
Data interval 1 nm
Bandwidth 5.0 nm
Response 0.96 sec
Scan mode Continuous
Scan speed 100 nm/min
Change source at 340 nm
Light source D2/W1
Filter exchange Step
Correction Baseline
No. of accumulations 1

No.	File Name	AS/NZS 4399:2017-UPF	AS/NZS 4399:2017-UPF rating	AS/NZS 4399:2017-UVA Transmittance	AS/NZS 4399:2017-UVB Transmittance
1		3.9		34.4	24.0
2		3.9		34.4	24.0
3		3.9		34.4	24.0
4		3.9		34.4	24.0

No.	Sample Name
1	0.75 % ZnO Pad dry cure
2	0.75 % ZnO Pad dry cure
3	0.75 % ZnO Pad dry cure
4	0.75 % ZnO Pad dry cure