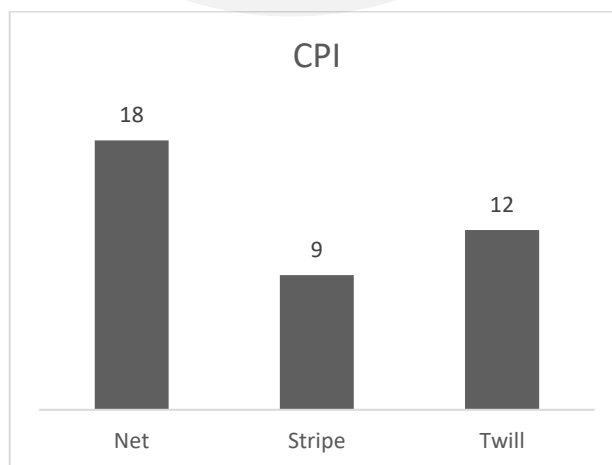


## LAMPIRAN

Lampiran 1 Data hasil pengujian CPI

No.	Net	Stripe	Twill	Plain
1	18	9	12	18
2	18	10	12	19
3	18	10	12	18
4	17	9	13	19
5	17	9	12	18
6	19	8	13	18
7	19	8	11	18
8	19	9	12	18
9	18	9	12	18
10	18	9	12	17
<b>Σ</b>	<b>181</b>	<b>90</b>	<b>121</b>	<b>181</b>
$\bar{x}$	<b>18,1</b>	<b>9</b>	<b>12,1</b>	<b>18,1</b>
<b>SD</b>	<b>0,737</b>	<b>0,666</b>	<b>0,567</b>	<b>0,567</b>
<b>CV</b>	<b>4,07%</b>	<b>7,4%</b>	<b>4,68%</b>	<b>3,13%</b>
<b>Error</b>	<b>2,52%</b>	<b>4,58%</b>	<b>2,9%</b>	<b>1,93%</b>

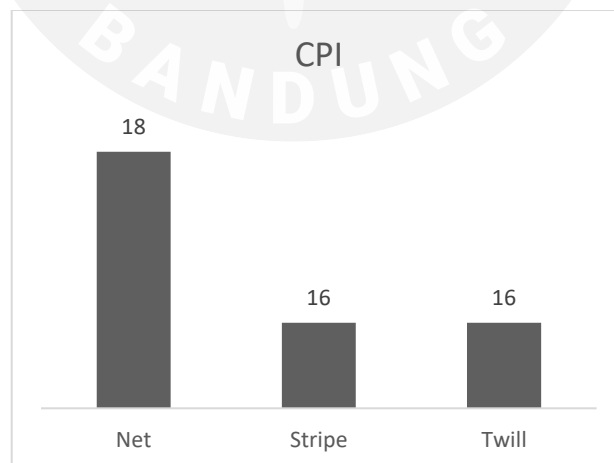
$$SD = \sqrt{\frac{\sum (x_i - \bar{x})^2}{n-1}} \quad CV = \frac{SD}{\bar{x}} \times 100\% \quad E = \frac{t \times CV}{\sqrt{n}}$$



Lampiran 2 Data hasil pengujian WPI

No.	Net	Stripe	Twill	Plain
1	18	16	17	14
2	18	16	17	14
3	18	16	17	15
4	17	16	16	14
5	17	16	16	15
6	19	17	16	14
7	19	16	16	14
8	19	17	16	14
9	18	16	16	14
10	18	16	16	14
<b>Σ</b>	<b>181</b>	<b>162</b>	<b>163</b>	<b>142</b>
$\bar{x}$	<b>18,1</b>	<b>16,2</b>	<b>16,3</b>	<b>14,2</b>
<b>SD</b>	<b>0,737</b>	<b>0,421</b>	<b>0,483</b>	<b>0,421</b>
<b>CV</b>	<b>4,07%</b>	<b>2,6%</b>	<b>2,96%</b>	<b>2,96%</b>
<b>Error</b>	<b>2,52%</b>	<b>1,61%</b>	<b>1,83%</b>	<b>1,83%</b>

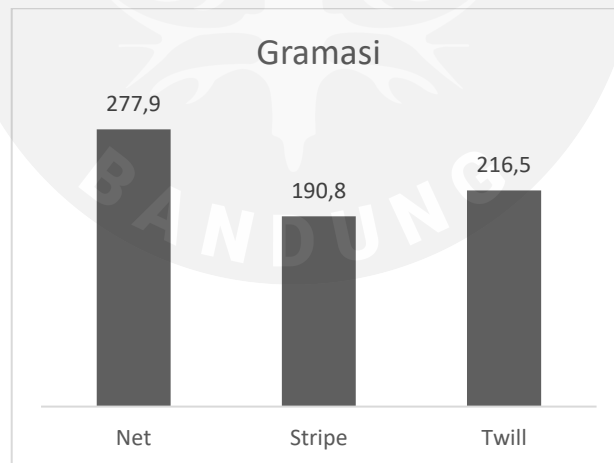
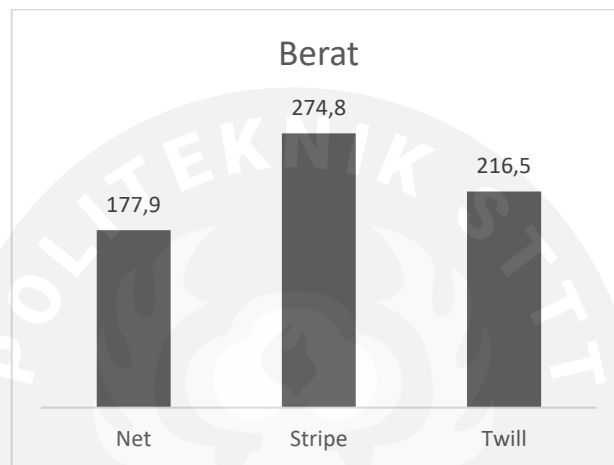
$$SD = \sqrt{\frac{\sum (x_i - \bar{x})^2}{n-1}} \quad CV = \frac{SD}{\bar{x}} \times 100\% \quad E = \frac{t \times CV}{\sqrt{n}}$$



Lampiran 3 Data hasil pengujian gamasi kain

No.	Jeratan	Berat (gam)	Gamasi (g/m <sup>2</sup> )
1	<i>Net</i>	177,9	277,9
2	<i>Stripe</i>	274,8	190,8
3	<i>Twill</i>	216,5	205,01
4	<i>Plain</i>	138,6	152,67

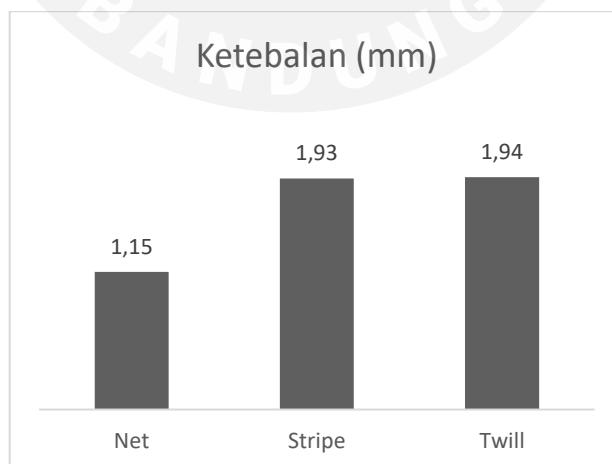
$$\text{Gamasi} = \frac{\text{berat (gam)}}{\text{panjang (m)} \times \text{lebar (m)}}$$



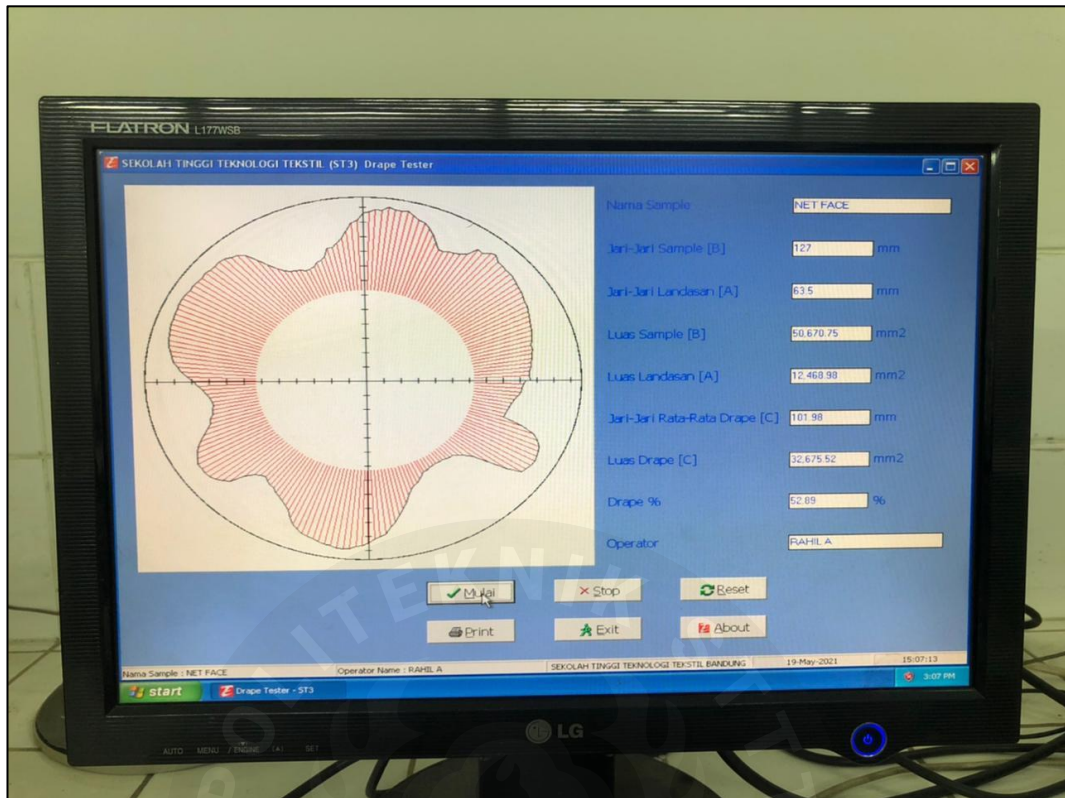
Lampiran 4 Data hasil pengujian ketebalan kain

No.	Net (mm)	Stripe (mm)	Twill (mm)	Plain
1	1,16	1,93	1,95	0,87
2	1,15	1,93	1,95	0,86
3	1,14	1,94	1,94	0,86
4	1,15	1,92	1,94	0,85
5	1,15	1,92	1,93	0,87
6	1,15	1,93	1,94	0,85
7	1,15	1,93	1,94	0,86
8	1,14	1,92	1,93	0,86
9	1,15	1,92	1,94	0,86
10	1,15	1,93	1,94	0,86
<b>Σ</b>	<b>11,49</b>	<b>19,27</b>	<b>19,4</b>	<b>8,6</b>
$\bar{x}$	<b>1,15</b>	<b>1,93</b>	<b>1,94</b>	<b>0,86</b>
<b>SD</b>	<b>0,005</b>	<b>0,0067</b>	<b>0,0066</b>	<b>0,0066</b>
<b>CV</b>	<b>0,434%</b>	<b>0,347%</b>	<b>0,34%</b>	<b>0,34%</b>
<b>Error</b>	<b>0,26%</b>	<b>0,21%</b>	<b>0,21%</b>	<b>0,21%</b>

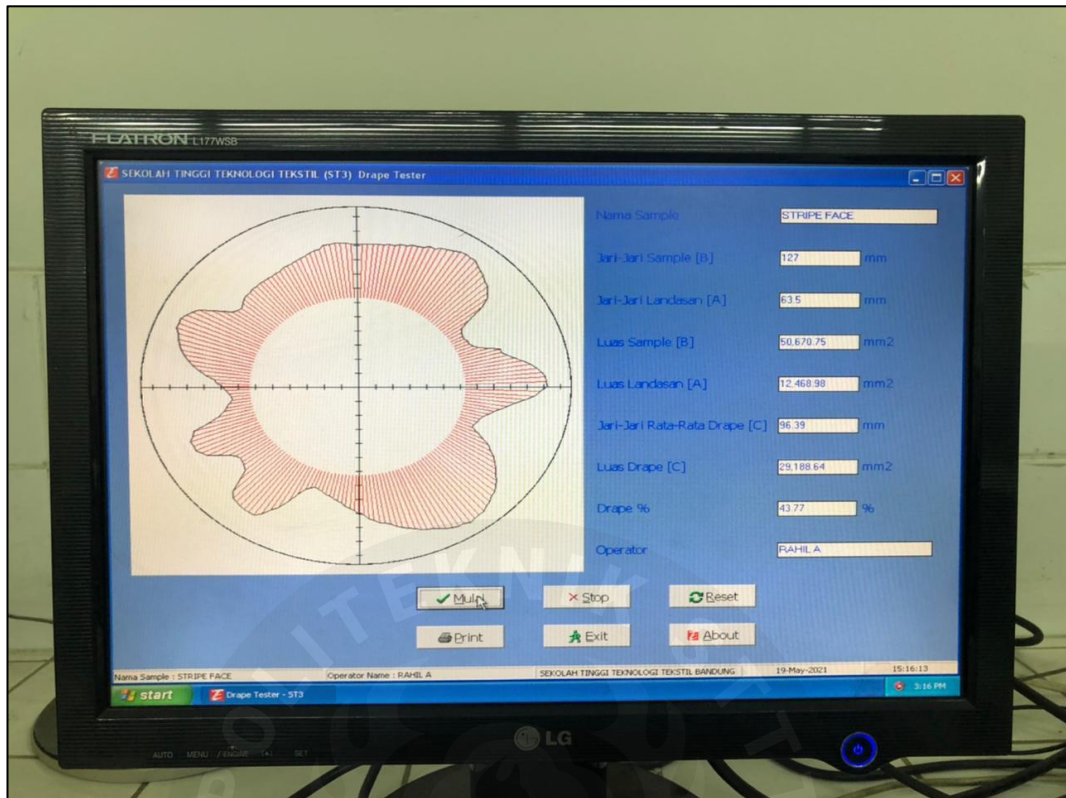
$$SD = \sqrt{\frac{\sum (x_i - \bar{x})^2}{n-1}} \quad CV = \frac{SD}{\bar{x}} \times 100\% \quad E = \frac{t \times CV}{\sqrt{n}}$$



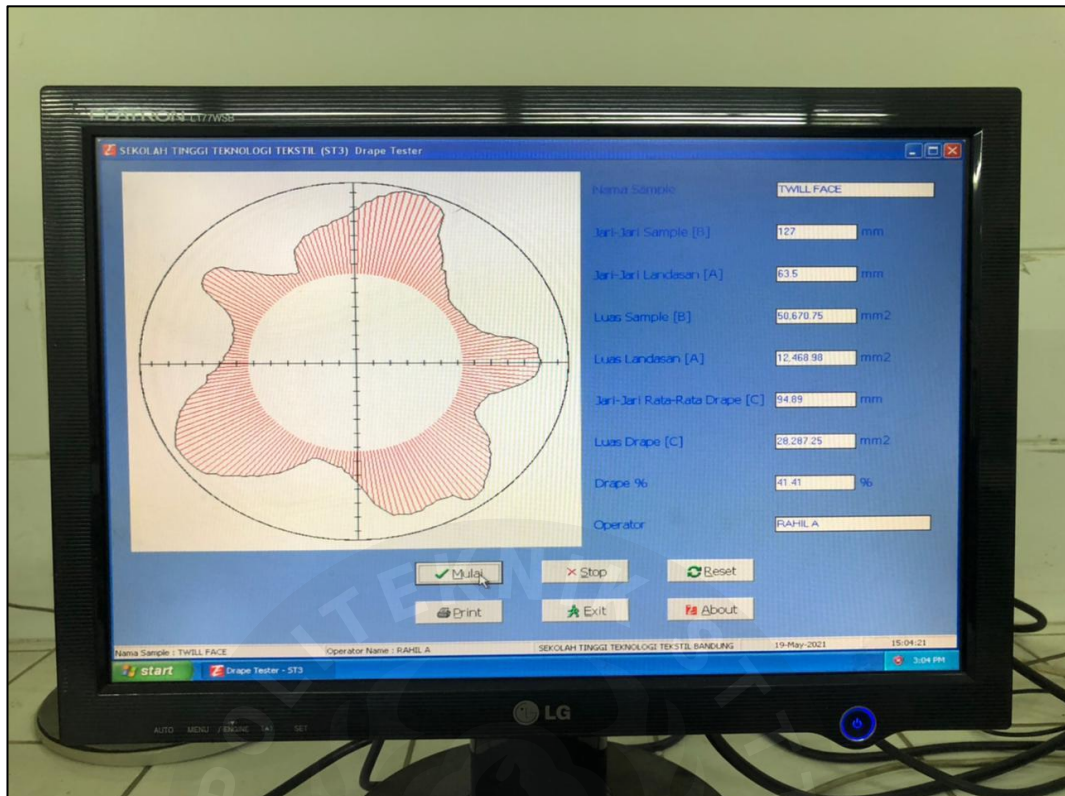
Lampiran 5 Data hasil pengujian *drape* (kelangkaan) jeratan *net*



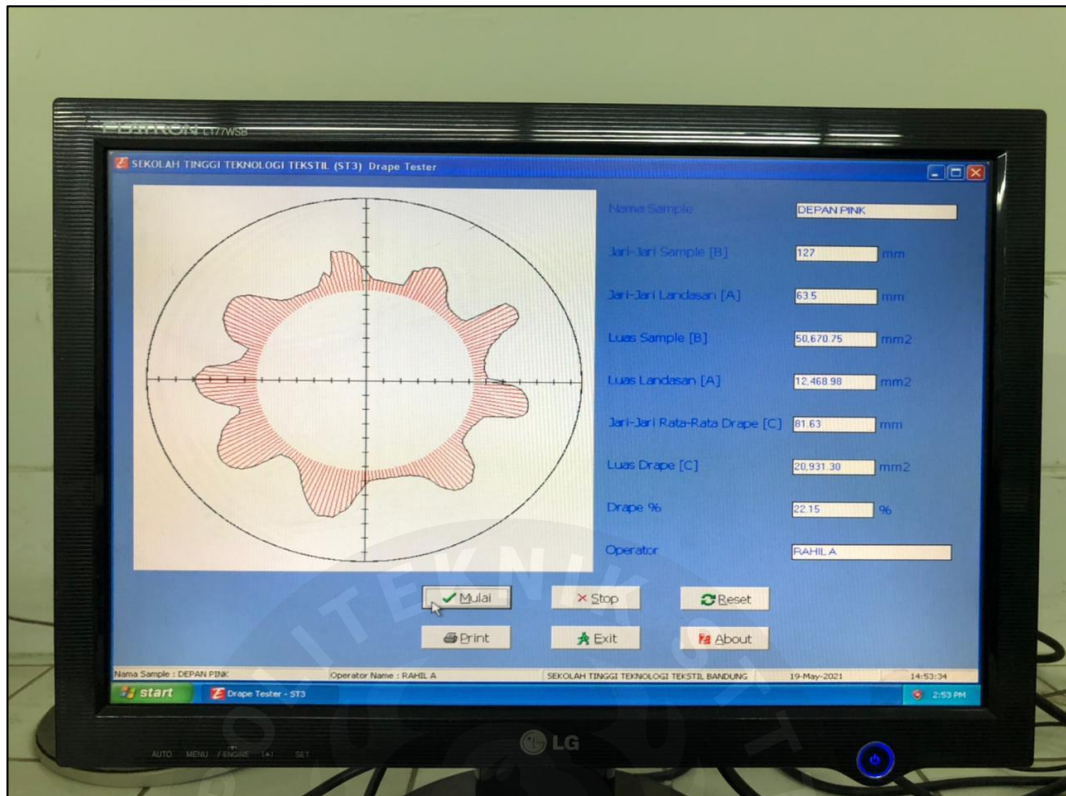
Lampiran 6 Data hasil pengujian *drape* (kelangsaian) jeratan *stripe*



Lampiran 7 Data hasil pengujian *drape* (kelangsaian) jeratan *twill*

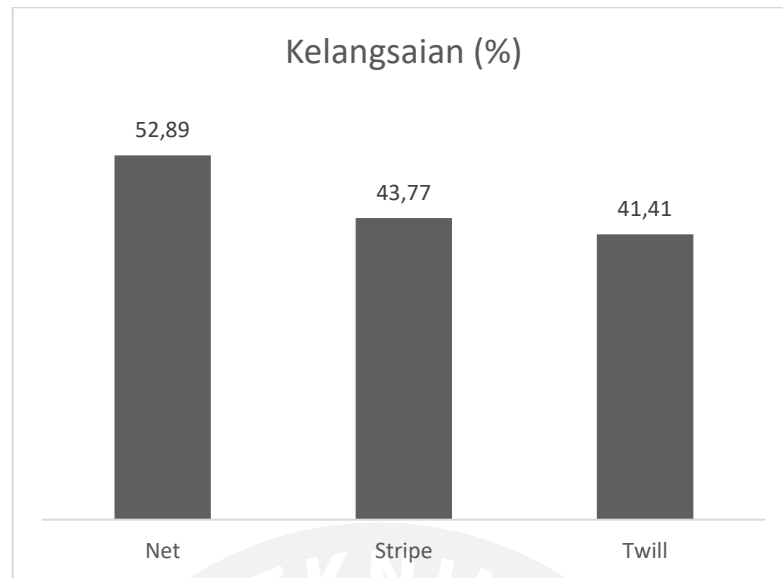


Lampiran 8 Data hasil pengujian *drape* (kelangkaan) pashmina jeratan *plain*





Lampiran 9 Grafik hasil pengujian kelangsaian (*drape*) jeratan *net*, *stripe*, dan *twill*



Lampiran 10 Data hasil pengujian daya tembus udara (*Air Permeability*) jeratan net

Test Protocol

[http://192.168.1.2/data/ST3\\_cm\\_kubik\\_NET\\_00154\\_20210519\\_1344...](http://192.168.1.2/data/ST3_cm_kubik_NET_00154_20210519_1344...)



**Static Air Permeability**

**Basic data**

**Style:** ST3 cm kubik  
**Reference:** NET  
**Date:** 19.05.2021  
**Time:** 13:44:11  
**Instrument:** FX 3300 LabAir IV  
**Serial Number:** 154

**Settings**

**Test pressure:** 100 Pa  
**Test area:** 20 cm<sup>2</sup>  
**Nom / Min / Max:** -1.00 / -1.00 / -1.00 cm<sup>3</sup>/cm<sup>2</sup>/s

**Statistical analysis**

**Average:** 162 cm<sup>3</sup>/cm<sup>2</sup>/s  
**Minimum:** 157 cm<sup>3</sup>/cm<sup>2</sup>/s  
**Maximum:** 171 cm<sup>3</sup>/cm<sup>2</sup>/s  
**CV:** 2.48 %  
**Cpk:** 0.0000


**Test results**

1	163 cm <sup>3</sup> /cm <sup>2</sup> /s
2	164 cm <sup>3</sup> /cm <sup>2</sup> /s
3	161 cm <sup>3</sup> /cm <sup>2</sup> /s
4	166 cm <sup>3</sup> /cm <sup>2</sup> /s
5	166 cm <sup>3</sup> /cm <sup>2</sup> /s
6	171 cm <sup>3</sup> /cm <sup>2</sup> /s
7	158 cm <sup>3</sup> /cm <sup>2</sup> /s
8	157 cm <sup>3</sup> /cm <sup>2</sup> /s
9	160 cm <sup>3</sup> /cm <sup>2</sup> /s
10	159 cm <sup>3</sup> /cm <sup>2</sup> /s

Lampiran 11 Data hasil pengujian daya tembus udara (*Air Permeability*) jeratan *stripe*

Test Protocol


[http://192.168.1.2/data/ST3 cm kubik\\_STRIPE\\_00154\\_20210519\\_1...](http://192.168.1.2/data/ST3 cm kubik_STRIPE_00154_20210519_1...)

 <b>Static Air Permeability</b>	
<b>Basic data</b>	
<b>Style:</b>	ST3 cm kubik
<b>Reference:</b>	STRIPE
<b>Date:</b>	19.05.2021
<b>Time:</b>	13:38:58
<b>Instrument:</b>	FX 3300 LabAir IV
<b>Serial Number:</b>	154
<b>Settings</b>	
<b>Test pressure:</b>	100 Pa
<b>Test area:</b>	20 cm <sup>2</sup>
<b>Nom / Min / Max:</b>	-1.00 / -1.00 / -1.00 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Statistical analysis</b>	
<b>Average:</b>	212 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Minimum:</b>	193 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Maximum:</b>	223 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>CV:</b>	3.68 %
<b>Cpk:</b>	0.0000
<b>Test results</b>	
1	210 cm <sup>3</sup> /cm <sup>2</sup> /s
2	214 cm <sup>3</sup> /cm <sup>2</sup> /s
3	193 cm <sup>3</sup> /cm <sup>2</sup> /s
4	211 cm <sup>3</sup> /cm <sup>2</sup> /s
5	223 cm <sup>3</sup> /cm <sup>2</sup> /s
6	215 cm <sup>3</sup> /cm <sup>2</sup> /s
7	213 cm <sup>3</sup> /cm <sup>2</sup> /s
8	222 cm <sup>3</sup> /cm <sup>2</sup> /s
9	211 cm <sup>3</sup> /cm <sup>2</sup> /s
10	212 cm <sup>3</sup> /cm <sup>2</sup> /s

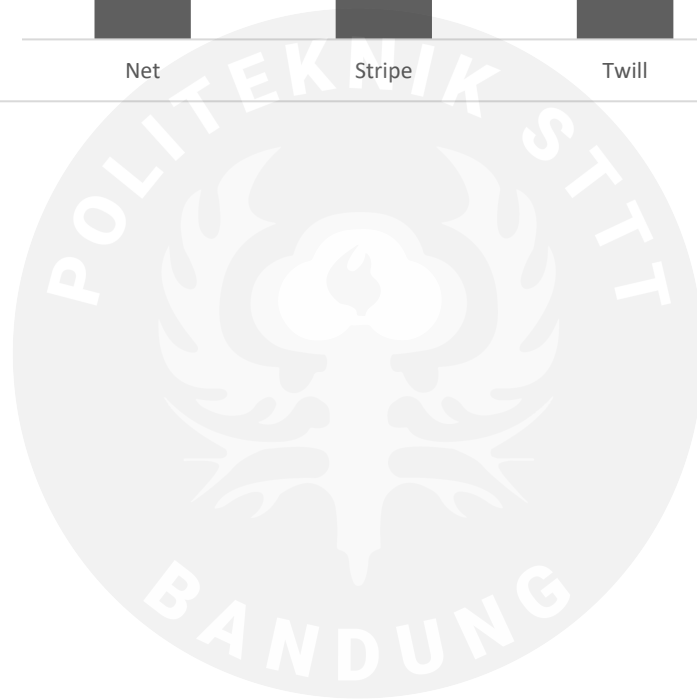
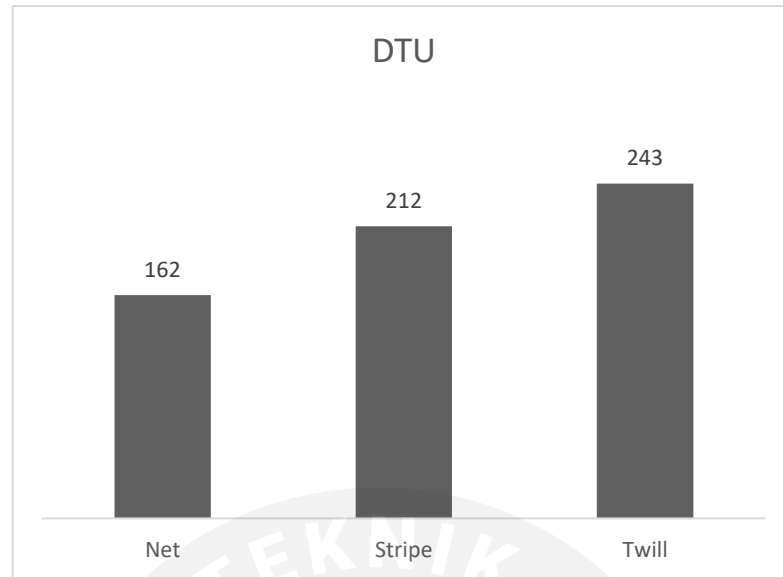
Lampiran 12 Data hasil pengujian daya tembus udara (*Air Permeability*) jeratan *twill*

Test Protocol

[http://192.168.1.2/data/ST3 cm kubik\\_TWILL\\_00154\\_20210519\\_13...](http://192.168.1.2/data/ST3%20cm%20kubik_TWILL_00154_20210519_13...)

 <b>Static Air Permeability</b>	
<b>Basic data</b>	
<b>Style:</b>	ST3 cm kubik
<b>Reference:</b>	TWILL
<b>Date:</b>	19.05.2021
<b>Time:</b>	13:59:41
<b>Instrument:</b>	FX 3300 LabAir IV
<b>Serial Number:</b>	154
<b>Settings</b>	
<b>Test pressure:</b>	100 Pa
<b>Test area:</b>	20 cm <sup>2</sup>
<b>Nom / Min / Max:</b>	-1.00 / -1.00 / -1.00 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Statistical analysis</b>	
<b>Average:</b>	243 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Minimum:</b>	232 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>Maximum:</b>	269 cm <sup>3</sup> /cm <sup>2</sup> /s
<b>CV:</b>	4.79 %
<b>Cpk:</b>	0.0000
<b>Test results</b>	
1	260 cm <sup>3</sup> /cm <sup>2</sup> /s
2	236 cm <sup>3</sup> /cm <sup>2</sup> /s
3	236 cm <sup>3</sup> /cm <sup>2</sup> /s
4	240 cm <sup>3</sup> /cm <sup>2</sup> /s
5	246 cm <sup>3</sup> /cm <sup>2</sup> /s
6	232 cm <sup>3</sup> /cm <sup>2</sup> /s
7	269 cm <sup>3</sup> /cm <sup>2</sup> /s
8	246 cm <sup>3</sup> /cm <sup>2</sup> /s
9	238 cm <sup>3</sup> /cm <sup>2</sup> /s
10	232 cm <sup>3</sup> /cm <sup>2</sup> /s

Lampiran 13 Grafik hasil pengujian daya tembus udara (*Air Permeability*) jeratan *net*, *stripe*, dan *twill*



Lampiran 14 Data hasil pengujian tahan jebol

Bursting Strength Test

Standard:ISO2759  
Date:2011.08.01,00:02:18  
Quantity:50g/m<sup>2</sup>  
Max.:9.83 kgf  
Min.:7.43 kgf  
Mean:8.71 kgf  
BurstigIndex:17.09 kPa.m<sup>2</sup>/g  
CV:8.84%  
Times:10  
1:8.33 kgf  
2:7.43 kgf  
3:9.24 kgf  
4:8.22 kgf  
5:9.59 kgf  
6:8.49 kgf  
7:9.31 kgf  
8:9.83 kgf  
9:7.95 kgf  
10:8.73 kgf

M

Bursting Strength Test

Standard:ISO2759  
Date:2011.08.01,00:07:20  
Quantity:50g/m<sup>2</sup>  
Max.:8.04 kgf  
Min.:6.46 kgf  
Mean:7.27 kgf  
BurstigIndex:14.26 kPa.m<sup>2</sup>/g  
CV:7.37%  
Times:10  
1:7.97 kgf  
2:7.45 kgf  
3:7.04 kgf  
4:8.04 kgf  
5:7.12 kgf  
6:7.27 kgf  
7:7.78 kgf  
8:6.90 kgf  
9:6.46 kgf  
10:6.69 kgf

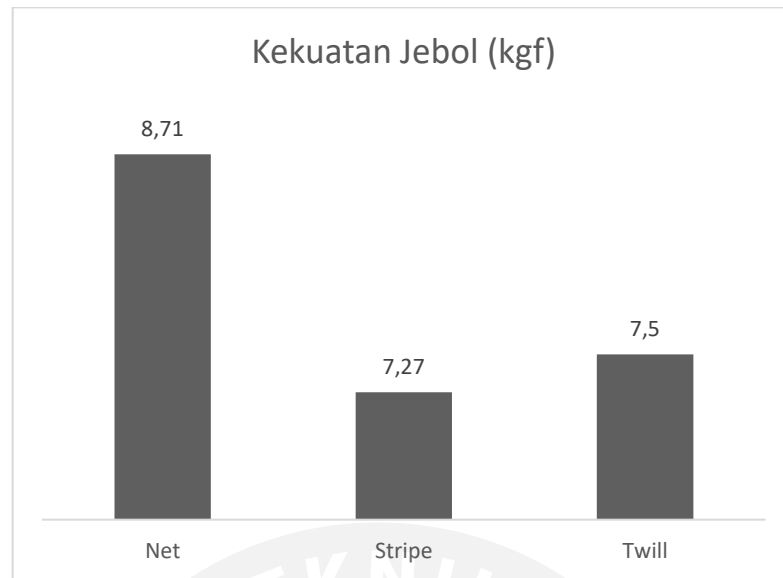
S

Bursting Strength Test

Standard:ISO2759  
Date:2011.08.01,00:12:34  
Quantity:50g/m<sup>2</sup>  
Max.:7.89 kgf  
Min.:7.08 kgf  
Mean:7.50 kgf  
BurstigIndex:14.71 kPa.m<sup>2</sup>/g  
CV:3.17%  
Times:10  
1:7.54 kgf  
2:7.36 kgf  
3:7.08 kgf  
4:7.42 kgf  
5:7.69 kgf  
6:7.89 kgf  
7:7.58 kgf  
8:7.31 kgf  
9:7.38 kgf  
10:7.76 kgf

T

Lampiran 15 Grafik hasil pengujian kekuatan jebol jeratan *net*, *stripe*, dan *twill*



Lampiran 16 Data hasil pengujian perubahan dimensi

Jeratan *net*

No.	Course		Wale	
	Sebelum	Sesudah	Sebelum	Sesudah
1	24,8 cm	23,4 cm	25,1 cm	24,4 cm
2	24,5 cm	23,2 cm	25,4 cm	23,7 cm
3	24,8 cm	23,5 cm	25,1 cm	24,2 cm
$\Sigma$	<b>74,1 cm</b>	<b>70,1 cm</b>	<b>75,6 cm</b>	<b>72,3 cm</b>
$\bar{x}$	<b>24,7 cm</b>	<b>23,36 cm</b>	<b>25,2 cm</b>	<b>24,1 cm</b>
%	<b>-5,42</b>		<b>-4,31</b>	
SD	<b>0,15</b>		<b>0,36</b>	
CV	<b>0,64</b>		<b>1,49</b>	
E	<b>0,72</b>		<b>0,16</b>	

Jeratan *stripe*

No.	Course		Wale	
	Sebelum	Sesudah	Sebelum	Sesudah
1	25,5 cm	24,5 cm	25,4 cm	24,6 cm
2	25 cm	24,1 cm	25,5 cm	24,7 cm
3	25,2 cm	24,3 cm	25,3 cm	24,4 cm
$\Sigma$	<b>75,7 cm</b>	<b>72,9 cm</b>	<b>76,2 cm</b>	<b>73,7 cm</b>
$\bar{x}$	<b>25,23 cm</b>	<b>24,3 cm</b>	<b>25,4 cm</b>	<b>24,57 cm</b>
%	<b>-3,68</b>		<b>-3,26</b>	
SD	<b>0,2</b>		<b>0,15</b>	
CV	<b>0,82</b>		<b>0,62</b>	
E	<b>0,93</b>		<b>0,7</b>	



Lampiran 17 Data hasil pengujian perubahan dimensi

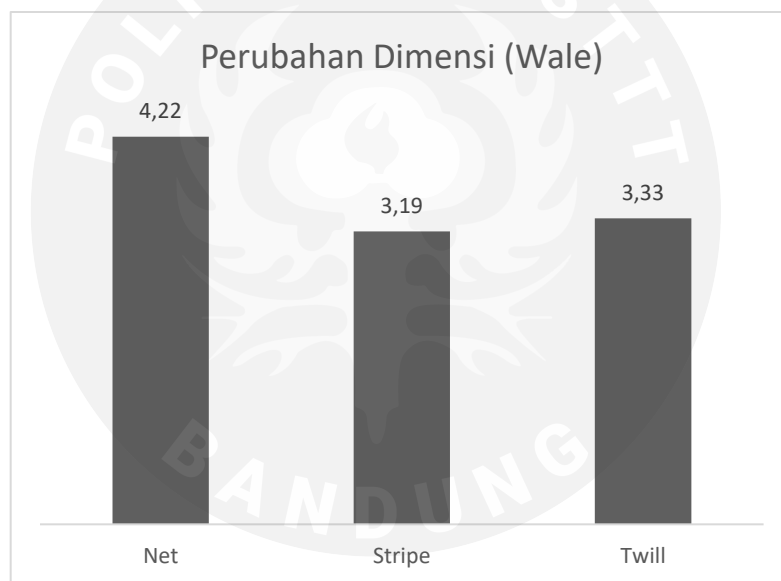
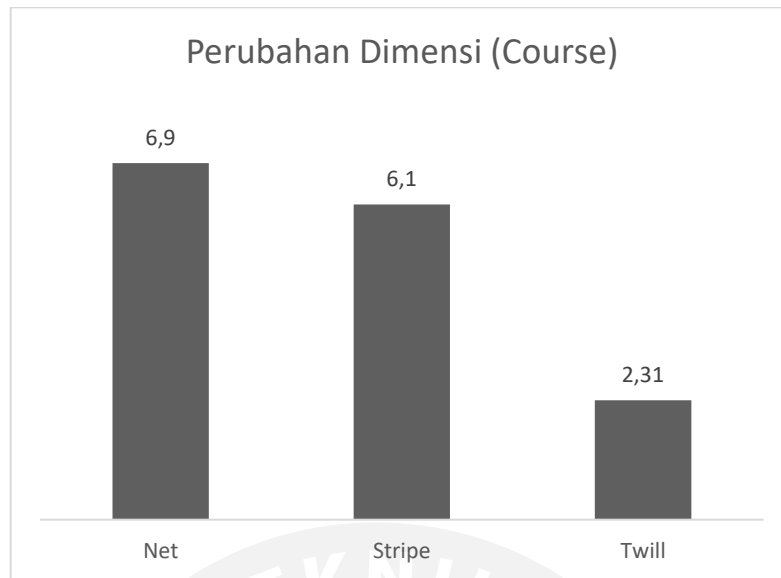
Jeratan *twill*

No.	Course		Wale	
	Sebelum	Sesudah	Sebelum	Sesudah
1	25,3 cm	24,6 cm	24,9 cm	24,3 cm
2	25,2 cm	24,5 cm	24,7 cm	24,1 cm
3	25,1 cm	24,4 cm	24,6 cm	24 cm
$\Sigma$	<b>75,6 cm</b>	<b>73,5 cm</b>	<b>74,2 cm</b>	<b>72,4 cm</b>
$\bar{x}$	<b>25,2 cm</b>	<b>24,5 cm</b>	<b>24,73 cm</b>	<b>24,13 cm</b>
%	<b>-2,78</b>		<b>-2,43</b>	
SD	<b>0,015</b>		<b>0,015</b>	
CV	<b>0,55</b>		<b>0,62</b>	
E	<b>0,62</b>		<b>0,71</b>	

Jeratan *plain*

No.	Course		Wale	
	Sebelum	Sesudah	Sebelum	Sesudah
1	24,6 cm	24,1 cm	24,8 cm	24,3 cm
2	24,4 cm	23,9 cm	24,5 cm	24 cm
3	24,5 cm	23,9 cm	24,6 cm	24,1 cm
$\Sigma$	<b>73,5 cm</b>	<b>71,9 cm</b>	<b>73,9 cm</b>	<b>74,2 cm</b>
$\bar{x}$	<b>24,5 cm</b>	<b>23,97 cm</b>	<b>24,63 cm</b>	<b>24,13 cm</b>
%	<b>-2,17</b>		<b>-2,03</b>	
SD	<b>0,11</b>		<b>0,01</b>	
CV	<b>0,2</b>		<b>0,49</b>	
E	<b>0,48%</b>		<b>0,55</b>	

Lampiran 18 Grafik hasil pengujian perubahan dimensi jeratan *net*, *stripe*, dan *twill*



## Lampiran 19 Data hasil pengujian tidak nerawang

<p>Nama Lengkap Sri Ratna Kesuma</p> <hr/> <p>Alamat email siratnakesuma@gmail.com</p> <hr/> <p>No. HP <a href="tel:082386925505">082386925505</a></p> <hr/> <p>Apakah pashmina yang dipakai tembus pandang? <input type="radio"/> Ya <input checked="" type="radio"/> Tidak</p>	<p>Nama Lengkap Shofia Hikmatul Fauzi</p> <hr/> <p>Alamat email shofia.hikmatul@gmail.com</p> <hr/> <p>No. HP 0895322101760</p> <hr/> <p>Apakah pashmina yang dipakai tembus pandang? <input type="radio"/> Ya <input checked="" type="radio"/> Tidak</p>	<p>Nama Lengkap Meyrinda Fahmasari</p> <hr/> <p>Alamat email meyrinda1406@gmail.com</p> <hr/> <p>No. HP <a href="tel:082269910645">082269910645</a></p> <hr/> <p>Apakah pashmina yang dipakai tembus pandang? <input type="radio"/> Ya <input checked="" type="radio"/> Tidak</p>
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<p>Nama Lengkap Lola Dwi Agustini</p> <hr/> <p>Alamat email loladwi89@gmail.com</p> <hr/> <p>No. HP <a href="tel:08986181973">08986181973</a></p> <hr/> <p>Apakah pashmina yang dipakai tembus pandang? <input type="radio"/> Ya <input checked="" type="radio"/> Tidak</p>	<p>Nama Lengkap Mella Novia</p> <hr/> <p>Alamat email mellanovia19@gmail.com</p> <hr/> <p>No. HP <a href="tel:087888221636">087888221636</a></p> <hr/> <p>Apakah pashmina yang dipakai tembus pandang? <input type="radio"/> Ya <input checked="" type="radio"/> Tidak</p>
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