

DAFTAR LAMPIRAN

Lampiran 1 Hasil Pengujian *Elongation* dan Modulus 40%

1. Hasil Pengujian dengan roda gigi (A: B) 29:43 yang menunjukkan 12,7 *pick/cm*

No	Beban (kgf)	Elongation (%)	Modulus 40% (kgf)
1	3.599	94.01	0.390
2	3.599	96.44	0.372
3	3.599	95.63	0.373
jml	10.797	286.08	1.135
x	3.599	95.36	0.3783333
sd		1.2372954	0.010116
cv		1.2974994	2.673831
e		0.8041985	1.6572576

2. Hasil Pengujian dengan roda gigi (A: B) 29:41 yang menunjukkan 13,5 *pick/cm*

No	Beban (kgf)	<i>Elongation</i> (%)	Modulus 40% (kgf)
1	3.599	91.58	0.411
2	3.599	90.74	0.403
3	3.599	87.67	0.428
jml	10.797	269.99	1.242
x	3.599	89.996667	0.414
sd		2.05825989	0.0127671
cv		2.28704	3.0838515
e		1.4175221	1.911391


3. Hasil Pengujian dengan roda gigi (A: B) 33:44 yang menunjukkan 15 *pick/cm*

No	Beban (kgf)	<i>Elongation</i> (%)	Modulus 40% (kgf)
1	3.599	82.03	0.484
2	3.599	81.18	0.483
3	3.599	81.25	0.487
jml	10.497	244.46	1.454
x	3.599	81.486667	0.4846667
sd		0.4718404	0.0020817
cv		0.57904	0.4295047
e		0.3588927	0.2662098

Lampiran 2 Gramasi

No	Hasil uji gramasi		
	26:41 (12,7)	29:43 (13,5)	33:43 (15)
1	10.17	10.2505	10.5718
2	10.2582	10.5495	10.5927
3	10.2596	10.3606	10.5916
4	10.2316	10.5363	10.7321
5	10.1741	10.3598	10.6626
jml	51.0935	52.0567	53.1508
x	10.2187	10.41134	10.6301
sd	0.044046	0.1282	0.066.
cv	0.431037	1.231936	0.6264
e	0.267159	0.763562	0.38829

Lampiran 3 Spesifikasi data kain

 PT BOLA INTAN ELASTIC Jl. Pembangunan II No.56 Lio Baru-Tangerang 15121	
SPECIFICATION DATA	
Aricle no Description	3265/15 PR
Total width	15 mm ± 0,5 mm
Weight	Sebelum perubahan: 10,34 gr/m
	10,6 gr/m
	Sesudah perubahan: 10,63 gr/m
Material compositon	Spandex Polyester
Elongation at 3,6 Kg	Sebelum perubahan: 85,21%
	81,28%
	Sesudah perubahan: 81,48%
Modulus 40% (kgf)	Sebelum perubahan: 0,421 kgf
	0,475 kgf
	Sesudah perubahan: 0,484 kgf
Hand Strech (manual)	10 cm into 17 cm (170%) ± 10%
Shrinkage (Dimensional chage) (ISO 5077:1984)	-3,5

Lampiran 4 Uji *Elongation* dan *Modulus* menggunakan SPSS

Tests of Normality

Data Pengujian	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
<i>Elongation</i>	12,7	.253	3	.	.964	3	.637
	13,5	.312	3	.	.896	3	.372
	15	.359	3	.	.811	3	.142
Modulus 40%	12,7	.368	3	.	.792	3	.094
	13,5	.260	3	.	.959	3	.609
	15	.292	3	.	.923	3	.463

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
<i>Elongation</i>	3.381	2	6	.104
Modulus 40%	3.416	2	6	.102

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
<i>Elongation</i>	Between Groups	293.739	2	146.870	73.188	.000
	Within Groups	12.040	6	2.007		
	Total	305.780	8			
Modulus 40%	Between Groups	.018	2	.009	97.747	.000
	Within Groups	.001	6	.000		
	Total	.018	8			

Lampiran 5 Uji Grmasi kain menggunakan SPSS

Tests of Normality							
Data Pengujian		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil Gramasi	12,7	.291	5	.192	.864	5	.245
	13,5	.217	5	.200 [*]	.930	5	.599
	15	.313	5	.123	.862	5	.236

	Levene Statistic	df1	df2	Sig.
Hasil Gramasi	2.351	2	12	.138

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Hasil Gramasi	Between Groups	.476	2	.238	31.939	.000
	Within Groups	.089	12	.007		
	Total	.566	14			