

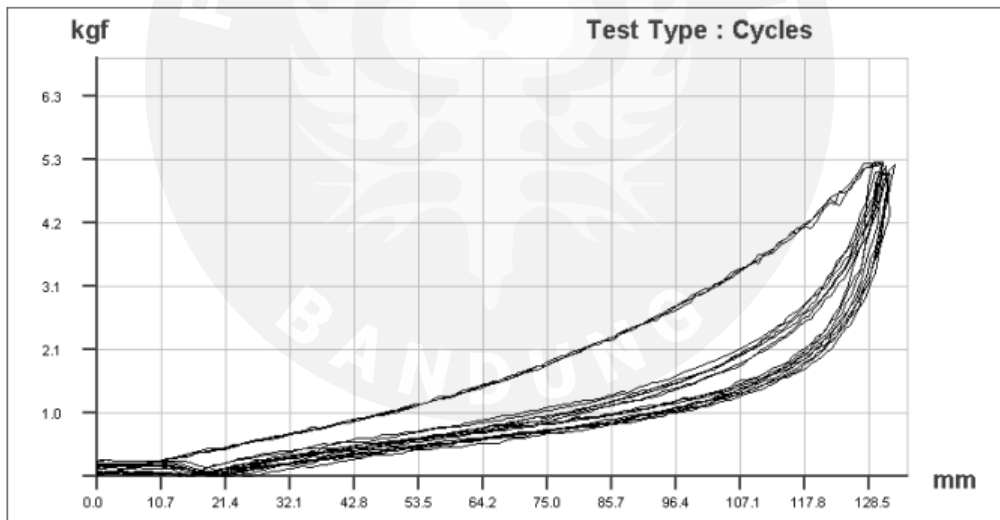
## LAMPIRAN

### Lampiran 1 Hasil Pengujian Benang Polyester 150/48 D SIM

Date : 2023-04-14

<p>Material : 81-0296/35 PS          Lot number : BIRU NAVY SIM          Date :          Sample weight :</p>	<p>Standard : BS14704_1_KINT          Sample Length : 100 mm          Speed : 500 mm/min          Pretension : Off          No of Cycles : 3</p>
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Test no.	Load@Strain 30.0% (kgf)	Load@Strain 50.0% (kgf)	Load@Strain 70.0% (kgf)	Load@Peak (kgf)	Strain@Peak (%)
1	0.312	0.567	0.742	5.249	134.09
2	0.218	0.449	0.719	5.249	133.65
3	0.164	0.421	0.709	5.249	134.02
MIN	0.164	0.421	0.709	5.249	133.65
MAX	0.312	0.567	0.742	5.249	134.09
MEAN	0.231	0.479	0.723	5.249	133.92
STDV	0.219	0.454	0.691	4.98	127.048

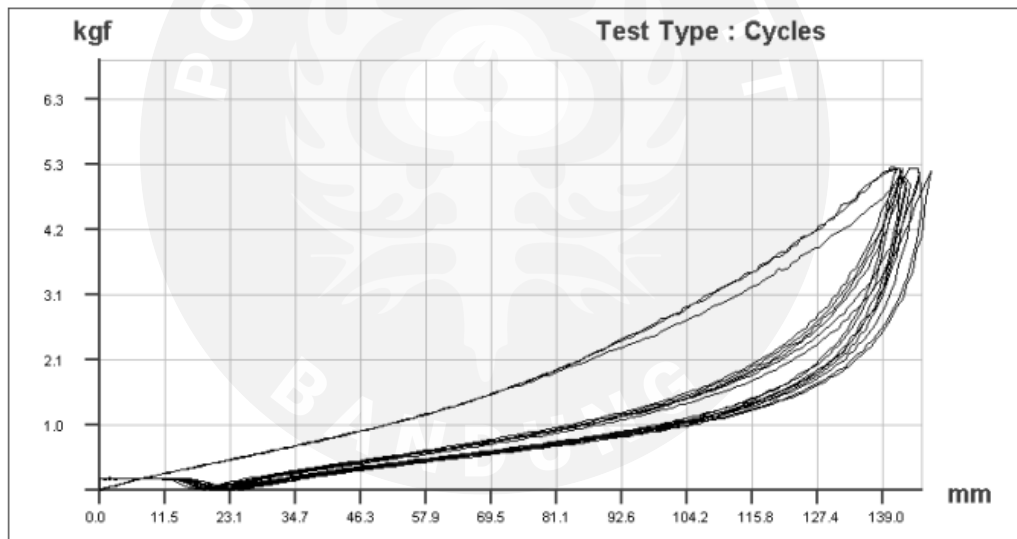


Lampiran 2 Hasil Pengujian Benang Polyester 150/48 D TPM 100

Date : 2023-04-14

Material	: 81-0296/35 PS	Standard	: BS14704_1_KINT
Lot number	: BIRU NAVY TWIST	Sample Length	: 100 mm
Date	:	Speed	: 500 mm/min
Sample weight	:	Pretension	: Off
		No of Cycles	: 3

Test no.	Load@Strain 30.0% (kgf)	Load@Strain 50.0% (kgf)	Load@Strain 70.0% (kgf)	Load@Peak (kgf)	Strain@Peak (%)
1	0.158	0.414	0.639	5.249	147.1
2	0.197	0.432	0.656	5.249	144.44
3	0.185	0.42	0.65	5.249	145.22
MIN	0.158	0.414	0.639	5.249	144.44
MAX	0.197	0.432	0.656	5.249	147.1
MEAN	0.18	0.422	0.648	5.249	145.59
STDV	0.171	0.397	0.613	4.98	137.639



Lampiran 3 Hasil Perhitungan statistik *Elongation* Menggunakan SPSS

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means			
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference
HASIL PENGUJIAN ELONGATION	Equal variances assumed	5.920	.072	-14.509	4	.000	-11.670
	Equal variances not assumed			-14.509	2.119	.004	-11.670

**Tests of Normality**

		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
SIM & TWIST		Statistic	df	Sig.	Statistic	df	Sig.
HASIL PENGUJIAN ELONGATION	SIM	.331	3	.	.866	3	.284
	TWIST	.273	3	.	.946	3	.550

a. Lilliefors Significance Correction

Lampiran 4 Hasil Perhitungan statistik *Modulus* Menggunakan SPSS

**Tests of Normality**

		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
SIM & TWIST		Statistic	df	Sig.	Statistic	df	Sig.
HASIL PENGUJIAN MODULUS	SIM	.268	3	.	.951	3	.573
	TWIST	.243	3	.	.972	3	.679

a. Lilliefors Significance Correction

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means			
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference
HASIL PENGUJIAN MODULUS	Equal variances assumed	1.652	.268	6.840	4	.002	.075
	Equal variances not assumed			6.840	2.973	.007	.075