

Article: 12-1  
Nominal count: 12 Nec (f/y:1)  
Force limit: not used  
Comments: Rifa-1

Speed: 5000 mm/min  
Elong. limit: not used

N. samples: 5 each 10 tests  
Init. lenght: 500 mm  
Customer: KHIVA TEXTIL

Material: Cotton  
Pretension: 0.5 cN/tex

Material type: Weaving

Bobbin	Machine's name	Count Abs. [Nec]	Out of lim.	Time [sec]	TEN. Min. [RKM]	TEN. Avg. [RKM]	TEN. Max. [RKM]	TEN. CV%	TEN. Q95%	TEN. Q99%	TEN. Min. [cN/tex]	TEN. Avg. [cN/tex]	TEN. Max. [cN/tex]	TEN. CV%	TEN. Q95%	TEN. Q99%
1/5	401	0.00	0	0.52	11.20	12.41	13.35	5.47	0.42	0.55	10.98	12.17	13.09	5.47	0.41	0.54
2/5	402	0.00	0	0.54	10.61	11.46	12.23	5.49	0.39	0.51	10.40	11.24	12.00	5.49	0.38	0.50
3/5	403	0.00	0	0.54	10.77	11.58	12.50	5.15	0.37	0.49	10.56	11.36	12.25	5.15	0.36	0.48
4/5	404	0.00	0	0.52	9.25	10.54	11.95	7.02	0.46	0.60	9.07	10.33	11.72	7.02	0.45	0.59
5/5	405	0.00	0	0.53	10.73	11.41	11.93	3.67	0.26	0.34	10.52	11.19	11.70	3.67	0.25	0.34
Min.				0.52	9.25	10.54	11.93	3.67	0.26	0.34	9.07	10.33	11.70	3.67	0.25	0.34
Avg.				0.53	10.51	11.48	12.39	5.36	0.38	0.50	10.31	11.26	12.15	5.36	0.37	0.49
Max.				0.54	11.20	12.41	13.35	7.02	0.46	0.60	10.98	12.17	13.09	7.02	0.45	0.59
CV%				2.10	7.04	5.78	4.71	22.24	19.78	19.64	7.03	5.80	4.70	22.24	20.32	19.14
Q95%				0.01	0.65	0.58	0.51	1.04	0.07	0.09	0.64	0.57	0.50	1.04	0.07	0.08
Q99%				0.01	0.85	0.77	0.67	1.38	0.09	0.11	0.84	0.75	0.66	1.38	0.09	0.11

Bobbin	Machine's name	Count Abs. [Nec]	Out of lim.	Time [sec]	FORCE Min. [gf]	FORCE Avg. [gf]	FORCE Max. [gf]	FORCE CV%	FORCE Q95%	FORCE Q99%	ELONGA. Min. [%]	ELONGA. Avg. [%]	ELONGA. Max. [%]	ELONGA. CV%	ELONGA. Q95%	ELONGA. Q99%
1/5	401	0.00	0	0.52	551.00	610.70	657.00	5.47	20.69	27.24	7.51	7.99	8.34	3.70	0.18	0.24
2/5	402	0.00	0	0.54	522.00	563.90	602.00	5.49	19.19	25.27	8.07	8.48	8.84	2.81	0.15	0.19
3/5	403	0.00	0	0.54	530.00	569.90	615.00	5.15	18.20	23.96	7.76	8.46	9.03	4.86	0.25	0.34
4/5	404	0.00	0	0.52	455.00	518.60	588.00	7.02	22.57	29.71	7.44	8.00	8.60	6.39	0.32	0.42
5/5	405	0.00	0	0.53	528.00	561.60	587.00	3.67	12.78	16.83	7.57	8.21	8.78	4.52	0.23	0.30
Min.				0.52	455.00	518.60	587.00	3.67	12.78	16.83	7.44	7.99	8.34	2.81	0.15	0.19
Avg.				0.53	517.20	564.94	609.80	5.36	18.69	24.60	7.67	8.23	8.72	4.46	0.23	0.30
Max.				0.54	551.00	610.70	657.00	7.02	22.57	29.71	8.07	8.48	9.03	6.39	0.32	0.42
CV%				2.10	7.05	5.79	4.72	22.24	19.75	19.74	3.30	2.89	3.00	30.08	29.12	29.86
Q95%				0.01	31.95	28.67	25.22	1.04	3.23	4.26	0.22	0.21	0.23	1.18	0.06	0.08
Q99%				0.01	42.06	37.73	33.19	1.38	4.26	5.60	0.29	0.27	0.30	1.55	0.08	0.10

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**Elong. limit:** not used

**N. samples:** 5 each 10 tests  
**Init. length:** 500 mm  
**Customer:** KHIVA TEXTIL

**Material:** Cotton  
**Pretension:** 0.5 cN/tex

**Material type:** Weaving

### F-E for all tests

