

**Article:** 24-1

**Nominal count:** 24 Nec (f/y:1)

**Force limit:** not used

**Comments:** Rifa-4

**Speed:** 5000 mm/min

**Elong. limit:** not used

**N. samples:** 5 each 10 tests

**Init. lenght:** 500 mm

**Customer:** KHIVA TEXTIL

**Material:** YARN

**Pretension:** 0.5 cN/tex

**Material type:** knitting

| Bobbin      | Machine's name | Count       | Out of | Time [sec]   | TEN.         | TEN.         | TEN.        | TEN.        | TEN.        | TEN.         | TEN.         | TEN.          | TEN.          | TEN.          | TEN.        | TEN. |
|-------------|----------------|-------------|--------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|--------------|---------------|---------------|---------------|-------------|------|
|             |                | Abs. [Nec]  | lim.   |              | Min. [RKM]   | Avg. [RKM]   | Max. [RKM]  | CV%         | Q95%        | Q99%         | [cN/tex]     | Min. [cN/tex] | Avg. [cN/tex] | Max. [cN/tex] | CV%         | Q95% |
| 1/5         | 462            | 0.00        | 0      | 0.42         | 12.68        | 14.29        | 15.77       | 6.62        | 0.59        | 0.77         | 12.43        | 14.01         | 15.46         | 6.62          | 0.58        | 0.76 |
| 2/5         | 662            | 0.00        | 0      | 0.40         | 11.46        | 12.81        | 13.74       | 4.91        | 0.39        | 0.51         | 11.24        | 12.56         | 13.47         | 4.91          | 0.38        | 0.50 |
| 3/5         | 518            | 0.00        | 0      | 0.38         | 12.60        | 13.66        | 14.71       | 5.60        | 0.47        | 0.62         | 12.35        | 13.40         | 14.43         | 5.60          | 0.47        | 0.61 |
| 4/5         | 396            | 0.00        | 0      | 0.41         | 12.80        | 14.45        | 15.89       | 6.63        | 0.59        | 0.78         | 12.55        | 14.17         | 15.58         | 6.63          | 0.58        | 0.77 |
| 5/5         | 421            | 0.00        | 0      | 0.42         | 11.95        | 12.82        | 14.55       | 5.71        | 0.45        | 0.60         | 11.72        | 12.57         | 14.27         | 5.71          | 0.44        | 0.59 |
| Min.        |                | 0.38        |        | 11.46        | 12.81        | 13.74        | 4.91        | 0.39        | 0.51        | 11.24        | 12.56        | 13.47         | 4.91          | 0.38          | 0.50        |      |
| <b>Avg.</b> |                | <b>0.41</b> |        | <b>12.30</b> | <b>13.61</b> | <b>14.93</b> | <b>5.89</b> | <b>0.50</b> | <b>0.66</b> | <b>12.06</b> | <b>13.34</b> | <b>14.64</b>  | <b>5.89</b>   | <b>0.49</b>   | <b>0.65</b> |      |
| Max.        |                | 0.42        |        | 12.80        | 14.45        | 15.89        | 6.63        | 0.59        | 0.78        | 12.55        | 14.17        | 15.58         | 6.63          | 0.58          | 0.77        |      |
| CV%         |                | 3.67        |        | 4.66         | 5.73         | 6.02         | 12.46       | 17.87       | 17.73       | 4.63         | 5.74         | 6.02          | 12.46         | 18.02         | 18.01       |      |
| Q95%        |                | 0.01        |        | 0.50         | 0.68         | 0.79         | 0.64        | 0.08        | 0.10        | 0.49         | 0.67         | 0.77          | 0.64          | 0.08          | 0.10        |      |
| Q99%        |                | 0.02        |        | 0.66         | 0.90         | 1.04         | 0.85        | 0.10        | 0.13        | 0.64         | 0.88         | 1.02          | 0.85          | 0.10          | 0.13        |      |

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## F-E for all tests

