

**Sankagiri Spintex Pvt Ltd**

 Aathikadu, Nathamedu,  
 Padaiveedu, Sankagiri West  
 Komarapalayam TK  
 Namakkal Dt-637303

 Test No : 8966  
 Test Date : 03/02/2025  
 Test Time : 10:34:24 AM  
 Shift : Shift 1

 Nominal Count : 30.00 Nec  
 Nominal Strength : 92 lbs  
 Sample Length : 120 Yards  
 Process : 30vsf

 WB Temp : 76 °F  
 DB Temp : 86 °F  
 RH : 62%  
 Operator : Admin

| Machine    | 1         | Readings<br>2 | 3     | 4     | Avg.<br>Value | RHC<br>Value | Cnt.Corr.<br>Strength | CV%  | Change<br>Advice |
|------------|-----------|---------------|-------|-------|---------------|--------------|-----------------------|------|------------------|
| AUTOCNER-2 | Cnt 30.03 | 30.39         | 30.06 | 29.74 | 30.37         | 30.22        | 93.53                 | 1.86 |                  |
|            | Str 95.82 | 89.27         | 92.83 | 99.58 | 92.16         | 94.10        |                       | 4.91 |                  |
|            | CSP 2877  | 2713          | 2790  | 2961  | 2797          | 2842         |                       | 3.62 |                  |
|            | 31.47     | 30.07         | 30.11 | 31.23 |               |              |                       |      |                  |
|            | 85.55     | 89.96         | 96.01 | 89.71 |               |              |                       |      |                  |
|            | 2692      | 2705          | 2891  | 2801  |               |              |                       |      |                  |
|            | 30.06     | 30.58         |       |       |               |              |                       |      |                  |
|            | 95.71     | 87.17         |       |       |               |              |                       |      |                  |
|            | 2877      | 2666          |       |       |               |              |                       |      |                  |
|            |           |               |       |       |               |              |                       |      |                  |

**Statistical Report**

|                      | Nom.            | Avg.  | Min.             | Max.  | Range    | CV%  | RHC.  | Q95   |
|----------------------|-----------------|-------|------------------|-------|----------|------|-------|-------|
| Count                | 30.00           | 30.37 | 29.74            | 31.47 | 1.73     | 1.86 | 30.22 | 0.40  |
| Strength             | 92.00           | 92.16 | 85.55            | 99.58 | 14.03    | 4.91 | 94.10 | 3.19  |
| CSP                  | 2760            | 2797  | 2666             | 2961  | 296      | 3.62 | 2842  | 71.37 |
| Process capability:- | Expected        |       | Achieved         |       | Exp. CV% |      |       |       |
| Count                | 29.10 <-> 30.90 |       | 28.68 <-> 32.07  |       | 1.00     |      |       |       |
| Strength             | 86.48 <-> 97.52 |       | 78.59 <-> 105.73 |       | 2.00     |      |       |       |
| CSP                  | 2429 <-> 3091   |       | 2494 <-> 3101    |       | 4.00     |      |       |       |

Count : No critical difference (Calculated : 1.236% Normal : 4%)

Strength : No critical difference (Calculated : 0.1745% Normal : 8%)

CSP : In Units of Nec.lbs

Operator

QCM

Manager