

Users - Direct / Indirect Female Employees &amp; Executives

**Present Specification** - 67/33 PC SPUN X SPUN 89/90 CMS WIDTH OF 1 MTR LENGTH EACH RUBIA BLOUSE.  
SHADE OF THE BLOUSE MATERIAL MATCHING TO THE BORDER SHADE OF THE SAREE.

**Based on IS Specification - Blouse**

| Sl. No | Specification  | Proposed parameters              |
|--------|--|----------------------------------|
| 1      | Colour   | Cadbury                          |
| 2      | Fabric blend, Polyester / Cotton %   | 67 / 33 %                        |
| 3      | Ends/dm ASTM-D3775<br>Picks/dm   | 340 $\pm$ 5%<br>340 $\pm$ 5%     |
| 4      | Warp Count/Doubled Yarn(HT) ASTM-D 1059<br>Weft Count/ Doubled Yarn(HT)  | 2/100 $\pm$ 5%<br>2/100 $\pm$ 5% |
| 5      | Mass(g/m <sup>2</sup> ) ASTM-D 3776  | 100 +5% or -2%                   |
| 6      | Width in cm., min ASTM —D 3774   | 90                               |
| 7      | Tensile Strength : IS 1969<br>Warp Strength Kg., min<br>Weft Strength Kg., min                                       | 20<br>20                         |
| 8      | Pilling rating IS 10971  | 5 or better                      |
| 9      | Tear Strength: ASTM—D 1424<br>Warp Tear Strength gf., min<br>Weft Tear Strength gf., min                             | 700<br>700                       |
| 10     | Length in metres, min  | 1 metre each for Blouse          |
| 11     | %shrinkage to relaxation, max IS 2977<br>Warp way<br>Weft way  | 1<br>1                           |
| 12     | % shrinkage (hot condition) at 105° $\pm$ 2%, Max<br>Warp way<br>Weft way  | 1<br>1                           |
| 13     | pH value of Aqueous extract  | 6 to 8                           |
| 14     | Minimum colour fastness rating to<br>Light<br>Washing<br>Rubbing<br>Perspiration<br><u>Hot pressing, dry and wet</u> | 5<br>4<br>4<br>4<br>4            |
| 15     | Weave  | Plain                            |