

COLOUR FASTNESS

Combination of colours is not recommended when the fastness values are lower than 4-5. When splicing colours with White we also recommend using a complimenting Polyester base.

| COLOUR | LIGHT AS2001.4.21 60HRS | RUBBING AS2001.4.3 | | WASHING 40oc AS2001.4.15 TEST J2 | | | | WATER AS2001.4-E01 | | | | PERSPIRATION AS2001.4-E04 | | | |
|--------|-------------------------------|-----------------------|-----|-------------------------------------|------|------|------|-----------------------|------|------|------|------------------------------|------|------|------|
| | | Dry | Wet | C.C | S.Co | S.Pa | S.PI | C.C | S.Co | S.Pa | S.PI | C.C | S.Co | S.Pa | S.PI |
| WHITE | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| BEAUTY | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 |
| BLACK | 3-4 | 4-5 | 4 | 4-5 | 4 | 3-4 | 3-4 | 4-5 | 3-4 | 3-4 | 4 | 4-5 | 4 | 4 | 4 |
| TALC | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 |

C.C: Colour Change.
S.Co: Staining on Cotton.
S.Pa: Staining on Nylon.
S.PI: Staining on Polyester.

| COLOUR FASTNESS ASSESSMENT VALUES | | | |
|-----------------------------------|-------------|-------------|-------------|
| LIGHT | ASSESSMENTS | OTHER TESTS | ASSESSMENTS |
| 1 | Very Weak | 1 | Weak |
| 2 | Weak | 2 | Limited |
| 3 | Moderate | 3 | Fair |
| 4 | Fair | 4 | Good |
| 5 | Good | 5 | Very Good |
| 6 | Very Good | | |
| 7 | Optimal | | |
| 8 | Exceptional | | |

SUBLIMATION TEST RESULTS

| | |
|----------|------|
| LENGTH % | 2% |
| WIDTH% | 1.5% |

Sublimation bases can react differently from machine to machine. Please ensure you test each fabric as a variation may occur due to machine settings and paper variation. Recommended sublimation procedure:

- 40 seconds
- 195-205 degrees
- No higher than 205

NOTE: 3-4% Shrinkage is deemed acceptable depending on the fabric type and knit construction.