

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 ISO 105-B02 | CROCKING ISO 105-X12 | | WASHING 40 °C ISO 105-C01 | | WATER ISO 105-E01 | | SEA WATER ISO 105-E02 | | ACID PERSPIRATION PH 5.5 ISO 105-E04 | | ALKALINE PERSPIRATION PH 8 ISO 105-E04 | | CHLORINE SENSITIVITY ISO 105-E03 | |
|------------|----------------------|-------------------------|-----|------------------------------|------|----------------------|------|--------------------------|------|--|------|--|------|--|---------------|
| | | C.C | Dry | Wet | S.Pa | S.PI | S.Pa | S.PI | S.Pa | S.PI | S.Pa | S.PI | S.Pa | S.PI | 50mg/l C.C |
| BLACK | > 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4-5 | 3-4 |
| PEANUT | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 2 | 1 |
| RABBIT | 3-4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 1-2 |
| FRIEND | 2 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 3 | 2 |
| PATISSERIE | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 2 | 1 |
| BABY BOY | 2 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 2-3 | 2 |
| MAKEUP | 2 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 3 | 2 |
| KISSES | 4 | 4-5 | 4 | 4-5 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 2-3 | 1-2 |
| GRAPHICS | 2-3 | 4-5 | 4-5 | 4 | 4-5 | 3-4 | 4 | 3-4 | 4 | 3-4 | 4 | 3 | 4 | 2 | 1 |
| UNISEX | 5 | 4-5 | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 2 |
| MODIKA | 5 | 4-5 | 4 | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4 | 2 |
| TERME | 4 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 2-3 | 1 |
| MARE BLU | >5 | 4-5 | 4-5 | 4-5 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 4 | 4-5 | 3 | 2 |

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% | 2% |

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.