

## 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 |      |      |      |
|--------|-------------------------|-----|--------------------|-----|----------------------------------|------|------|--------------------|------|------|------|---------------------------|------|------|------|
|        | C.C                     | Dry | Wet                | C.C | S.Pl                             | S.Pa | S.Co | C.C                | S.Pl | S.Pa | S.Co | C.C                       | S.Pl | S.Pa | S.Co |
| WHITE  | 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  | N/A  |
| BLACK  | 4                       | 4   | 4                  | 4-5 | 3                                | 2-3  | 3-4  | 4-5                | 3-4  | 3    | 3-4  | 4-5                       | 4    | 3    | 3-4  |

- C.C: Colour Change.
- S.Co: Staining on Cotton.
- S.Pa: Staining on Nylon.
- S.Pl: 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 %                 | 3% |
| 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.