




PROVISIONAL TECHNICAL SPECIFICATION**SUPPLIER**

Name : Aydin Orme Sanayi Ve Ticaret A.S.
Address : Baglar Mah. Yalcin Kores Cad. No:20
Erdinc Binalari B Blok Kat:5
34212 GUNESLI, ISTANBUL, TURKEY
Tel :
Fax :

ARTICLE

Supplier Reference : YD R70772 180 180 R1
Customer's Reference:
Exclusivity : YES / NO

YARN DETAILS / COMPOSITION

| | | |
|------------------------------|--------------|--|
| POLYESTER (PES) | 41% |    |
| RECYCLED THERMOLITE ELASTANE | 41% | |
| ADAPTIVE LYCRA ELASTANE (EA) | 18% | |
| | ±3 Tolerance | STANDARD 100 02.T.2346 STANDARD 100 22.HTR.03657 STeP 22002949 |

PROVISIONAL PHYSICAL CHARACTERISTICS

| PARAMETERS | TECHNICAL SPECIFICATIONS | TOLERANCE | TEST METHOD |
|--------------------------------|--------------------------|---|---------------------------------|
| Width (cm) | 180 ±5% | 171 cm - 189 cm | |
| Weight (g/m ²) | 170 ±7% | 158,1 g/m ² - 181,9 g/m ² | ISO 3801 |
| Weight (g/m) | 306 ±7% | 284,6 g/m - 327,4 g/m | |
| Dimensional Stability Warp (%) | ±5 | | ISO 6330 - ISO 3759 ISO 5073 |
| Dimensional Stability Weft (%) | ±5 | | |
| Pattern Repeat Length | - | | |
| Pattern Repeat Width | - | | |
| Pilling Resistance | 4/5 | | ISO 12945-2 @2000 rvl |
| UV Protection (UPF 50+) | 148,66 | ≥ UPF 50+ | EN 13758-1 |
| pH | 4,0 - 7,5 | | ISO 3071 |

| Elongation | <u>Effective Weight = 3,6 kgf</u> | <u>N° of Cycles = 2</u> | |
|---------------------|-----------------------------------|-------------------------|---------|
| Elongation Warp (%) | 100 ±15% | 85% - 115% | M&S P14 |
| Elongation Weft (%) | 100 ±15% | 85% - 115% | M&S P14 |

| Modulus | <u>Measured on 2nd Outgoing Curve</u> | <u>Cycling Load = 3,6 kgf</u> | |
|----------------|---------------------------------------|-------------------------------|---------|
| Warp @40% (cN) | 230 ±40 | 138 cN - 322 cN | M&S P14 |
| Weft @40% (cN) | 300 ±40 | 180 cN - 420 cN | M&S P14 |

| Growth | <u>After 1 min</u> | |
|---------------|--------------------|---------|
| Warp | - | M&S P14 |
| Weft | - | M&S P14 |

PROVISIONAL COLOR FASTNESS

| TEST | COLOR CHANGE | STAINING | TEST METHOD |
|----------------------------------|--|----------|-----------------|
| *CF to Washing | min 4 | min 3/4 | ISO 105 C06 A1S |
| *CF to Water | min 4 | min 3/4 | ISO 105 E01 |
| *CF to Perspiration - Acid | min 4 | min 3/4 | ISO 105 E04 |
| *CF to Perspiration - Alkaline | min 4 | min 3/4 | ISO 105 E04 |
| *CF to Sea Water | min 4 | min 3/4 | ISO 105 E02 |
| *CF to Chlorinated Water @ 20ppm | min 3/4 | - | ISO 105 E03 |
| *CF to rubbing - Wet/Dry | - | min 3/4 | ISO 105 X12 |
| CF to Phenolic Yellowing | min 4/5 | | ISO105 X18 |
| *CF to Artificial Light | For turquoise 2, neon shades 1/2-other shades ≥3/4 | | ISO 105 B02 |

CARE SYMBOLS

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|

30°C sensitive washing, Don't bleaching, Ironing at low temperature, Dry cleaning short cycle, Don't tumble dry

OTHER INFORMATION

| | |
|---------------|---|
| Process Route | Knitting/Washing/Pre-Setting/Dyeing/Final Setting/Quality Control |
| Machine Type | |

*Colour fastness value is vary depending on the recipe and dye group in which the fabrics is dyed. The valoues written above are standard values. Fastness values specified in lab dip will be valid.