




**PROVISIONAL TECHNICAL SPECIFICATION****SUPPLIER**

Name : Aydın Orme Sanayi Ve Ticaret A.S.  
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**ARTICLE**

Supplier Reference : YD 070263 133 115 01  
 Customer's Reference:  
 Exclusivity : YES / NO

**YARN DETAILS / COMPOSITION**

POLYESTER (PES)	80%	  
ELASTANE (EA)	20%	
	±3 Tolerance	

**PROVISIONAL PHYSICAL CHARACTERISTICS**

PARAMETERS	TECHNICAL SPECIFICATIONS	TOLERANCE	TEST METHOD
Width (cm)	133 ±5%	126,4 cm - 139,7 cm	
Weight (g/m <sup>2</sup> )	115 ±7%	106,9 g/m <sup>2</sup> - 123,1 g/m <sup>2</sup>	ISO 3801
Weight (g/m)	153 ±7%	142,3 g/m - 163,7 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		ISO 12945-2 @2000 rvl
UV Protection (UPF 50+)	385,63	≥ UPF 50+	EN 13758-1
pH	4,0 - 7,5		ISO 3071

<u>Elongation</u>	<u>Effective Weight = 7N</u>	<u>N° of Cycles = 5</u>	
Elongation Warp (%)	170 ±15%	144,5% - 195,5%	ISO 20932-1/A
Elongation Weft (%)	240 ±15%	204% - 276%	ISO 20932-1/A

<u>Modulus</u>	<u>Measured on 5th Outgoing Curve</u>	<u>Cycling Load = 7N</u>	
Warp @40% (cN)	50 ±40	10 cN - 90 cN	ISO 20932-1/A
Weft @40% (cN)	50 ±40	10 cN - 90 cN	ISO 20932-1/A

<u>Growth</u>		<u>After 1 min</u>	
Warp		≤15	ISO 20932-1/A
Weft		≤25	ISO 20932-1/A

**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**

										
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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.