




PROVISIONAL TECHNICAL SPECIFICATION**SUPPLIER**

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ARTICLE

Supplier Reference : YD 070777 140 120 01
Customer's Reference:
Exclusivity : YES / NO

YARN DETAILS / COMPOSITION

POLYAMIDE (PA)	83%	  
ELASTANE (EA)	17%	
	±3 Tolerance	

PROVISIONAL PHYSICAL CHARACTERISTICS

PARAMETERS	TECHNICAL SPECIFICATIONS	TOLERANCE	TEST METHOD
Width (cm)	140 ±5%	133 cm - 140 cm	
Weight (g/m ²)	120 ±7%	111,6 g/m ² - 128,4 g/m ²	ISO 3801
Weight (g/m)	168 ±7%	156,2 g/m - 179,8 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 12945-1 @7200 rvl
Pilling Resistance	4/5		ISO 12945-2 @2000 rvl
Air Permability (mm/s)	729		ISO 9237
pH	4,0 - 7,5		ISO 3071

Elongation	Effective Weight = 5N	N° of Cycles = 5	
Elongation Warp (%)	170 ±15%	144,5% - 195,5%	ISO 20932-1/A
Elongation Weft (%)	180 ±15%	153% - 207%	ISO 20932-1/A

Modulus	Measured on 5th Outgoing Curve	Cycling Load = 5N	
Warp @40% (cN)	75 ±40	35 cN - 115 cN	ISO 20932-1/A
Weft @40% (cN)	70 ±40	30 cN - 110 cN	ISO 20932-1/A

Growth		After 1 min	
Warp		≤5	ISO 20932-1/A
Weft		≤5	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.