DD16/1

Data Template: 11/03/2024

## **INTERLOCK Naia™**

**Reference #** 6470M001

## Concept

Delicate and comfortable interlock with a clean, smooth surface, thanks to Naturally Clean® Technology. This versatile and practical artcle is perfect for everyday pieces like dresses and shirts. The blend of cotton and Naia™ not only provides a soft feel but also allows for a beautiful melange effect through its dyeing process, making the color option quicker, more accessible, and cost-effective. Elevate your wardrobe with style and sustainability without compromissing quality.

**Structure** 

Interlock

Width

1.60 m usable

Weight

230 g/m<sup>2</sup>

**Overall Composition** 

88%CO / 12%AC

**Detailed Composition** 

88% Cotton

12% Acetate Naia™









DD16/1

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INTERLOCK Naia™	Structure	<b>Overall Composition</b>
6470M001	Interlock	88%CO / 12%AC
- Melange effect		
- Smooth	Width	<b>Detailed Composition</b>
- Practical	1.60 m usable	88% Cotton
	Weight	12% Acetate Naia™
	230 g/m2	

### **INGREDIENTS HIGHLIGHTS**

### Cotton:

Naturally hollow fibres, soft, cool, known as breathable and absorbent. In one word, cotton is comfortable.

TINTEX is a member of the Better Cotton Initiative (BCI). The BCI has specific aims:

- •Reduce the environmental impact of cotton production
- •Improve livelihoods and economic development in cotton producing areas
- •Improve commitment to and flow of Better Cotton throughout supply chain.

#### Acetate Naia™:

Naia™, developed by Eastman, is a sustainable cellulose-based filament yarn derived from responsibly managed forests, utilizing a closedloop process that minimizes environmental impact by recycling solvents and reducing water and energy consumption. Its structure provides enhanced moisture management, breathability, and a silky hand feel, while offering compatibility with various textile applications, including knits and wovens, due to its inherent versatility, durability, and biodegradability. This acetate fiber its certified by the FSC® (Forest Stewardship Council) and PEFC™ (Programme for the Endorsement of Forest Certification), ensuring that the wood pulp used comes from responsibly managed forests, and also, Naia™ has OEKO-TEX® Standard 100 certification, meeting the criteria for the USDA Certified Biobased Product label.

## **FINISHING TECHNIQUES**

# **Naturally Clean® Technology**

Exceptional smart alternative and responsible finishing process:

- •Using bio-enzymatic processes, and textile chemicals with the lowest possible environmental impact without compromising performance.
- •Eliminates aggressive treatments and optimizes clean surfaces, vivid colors, granting a unique hand feel.

All materials are Oeko-Tex conform. According to life-cycle assessments, this finishing technique extends the life of the garment by at least 20%.

### **TECHNICAL DATA SHEET**

6470M001

Structure Care Instructions ×

**Overall Composition** 88%CO / 12%A0 **Detailed Composition** 

Cotton Acetate Naia™

COLOUR FASTNE	ess		
PROPERTIES	METHOD	Light	Ме
Washing	NP EN ISO 105 CO6 (40°C)	4-5	
Water	NP EN ISO 105 EO1 (36°C)	4-5	

COLOUR FASTNESS VA					VALUE
PROPERTIES	METHOD	Light	Medium	Dark	Black
Washing	NP EN ISO 105 CO6 (40°C)	4-5	3-4	3	3
Water	NP EN ISO 105 EO1 (36°C)	4-5	3-4	3	3
Perspiration	NP EN ISO 105 EO4 (36°C)	4-5	3-4	3	3
Rubbing Dry	NP EN ISO 105 X12	4-5	4	3	3
Rubbing Wet	NP EN ISO 105 X12	4	3-4	2-3	2-3

### PHYSICAL PROPERTIES

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TEST	METHOD	VALUE		
Pilling Box	NP EN ISO 12945-1(11000 rot.)	4		
Shrinkage by washing	NP EN ISO 6330 (30°C line dry)	Length -6% Width -6%		
Width usable (m)	-	1.60 (+-5%)		
Weight (g/m2)	•	230 (+-5%)		
Spirality	NP EN ISO 16322-2 (30°C line dry)	Max 3%		
Burst Strength	NP EN ISO 13938-2 (7,1 sq.cm)	250 kPa		

**APPLICABLE CERTIFICATIONS** -OEKO-TEX® Standard 100:

Class I