



## Yarn Technical Data Sheet

Last update: 09.11.2023

### ECOTWEED 30/2

<b>Count</b>	<b>Gauge</b>
Ne 30/2 - Nm 2/50	
<b>Composition</b>	
45% organic cotton - 10% cotton - 37% viscose - 5% recycled cashmere - 3% silk	
<b>Shade Card</b>	
ECOTWEED 3.0	
<b>Description</b>	<b>Colors</b>
Organic fancy blend	15
<b>Customer Color</b>	
no	
<b>Availability</b>	<b>Raw</b>
on request	no
<b>Kg Minimum</b>	
3	

<b>Pilling (ISO 12945-1:2002)</b>	<b>Flammability</b>
4	
<b>Unit Weight (g/m2)</b>	<b>Wastage (%)</b>
	5
<b>Conventional standard conditioning (%)</b>	
10,60	
<b>Average applied conditioning (%)</b>	
3,00	
<b>Suggested International Symbols</b>	
    	
<b>End Uses</b>	
Weft	Sock   

Requirements	Discharge on cotton	Color changing
Color fastness to washing in water 40° (ISO 105/C06)	4	4
Color fastness to dry cleaning (ISO 105/D01)	4	4
Color fastness to acid-basic sweat (ISO 105/E04)	4	4
Color fastness to rubbing (ISO 105/X12)		
Dry	4	
Wet		
Light	3/4	
Medium-dark	2/3	
Black	2/3	
Melange light		
Melange medium-dark and grey		
Color fastness to light (ISO 105/B02)		
Light		3/4
Medium-dark		4

### Certifications



### Special Cares

Color shade reproducibility might undergo certain limitations due to GOTS regulation restrictions. The yarn shows an irregular and not homogeneous distribution of the colors. These shades/striations and the presence of neps have to be considered as features and not as a defects. Knoppy yarn: we recommend frequent machines cleaning to avoid holes and defects.

#### SPECIAL ATTENTION

- The yarn is in compliance with the REACH Regulation (1907/2006).
- If this yarn is used for stripes with white or contrasting colors, please specify with the order proposal in order to verify the possibility of doing it.
- We recommend to test different colors which can be representative for bulk production. Different colors may require adjustments relating knitting and finishing process.
- Knitting: please ensure a perfect functioning of the machine. Use of electronic feeded machines is highly recommended. When starting to knit a different batch it is recommended to check new outcome and see the tightness of needles to adjust possible differences.
- No claims can be accepted on knitted panel for more than kg 5 of each dye lot, and in no case on finished garments.
- The RAW-WHITE variant has a different behavior compared to the dyed colors as it didn't undergo the dyeing process and can therefore show variations in shade from one lot to another.