MONTICOLOR

Article info

Yarn Technical Data Sheet

BIOCOLOR COTTON 30/3

Last update: 22.01.2024

Count	Gauge
Ne 30/3 - Nm 3/50	12

Composition

100% Organic Combed Cotton

Shade Card

BIOCOLOR COTTON 3.1

Description	Colors
Organic combed	77

Customer Color

yes

Availability	Raw
fast service	yes

Kg Minimum

3

Pilling (ISO 12945-1:2002)	Flammability
3/4	

Unit Weight (g/m2)	Wastage (%)
225	4

Conventional standard conditioning (%)

8,50

Average applied conditioning (%)

3,00

Suggested International Symbols

End Uses

Weft | Sock | Tricot

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	2/3	
	Melange medium-dark and grey	2/3	
Color fastness to light (ISO 105/B02)			
	Light		3/4
	Medium-dark		4

Certifications

Certified by ICEA GO0027 | Certified by ICEA OC0208 | STANDARD 100 20CK00106 CENTROCOT | COLORS FOR LIFE | BioCOLOR Organic Cotton

Special Cares

Shade card colors should be considered just as an indication. Color shade reproducibility might undergo certain limitations due to GOTS regulation restrictions.

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 and/or for wholegarment 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 se 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.