



## Yarn Technical Data Sheet

### BIO LUX 3/50

Last update: 15.05.2023

Count	Gauge
Ne 30/3 - Nm 3/50	12
Composition	
100% organic cotton	
Shade Card	
BIO LUX 1.2	
Description	Colors
Organic luxury	45
Customer Color	
yes	
Availability	Raw
partial stock service	no
Kg Minimum	
5	

Pilling (ISO 12945-1:2002)	Flammability
3	Class 1 - not inflame
Unit Weight (g/m2)	Wastage (%)
250	4
Conventional standard conditioning (%)	
10,50	
Average applied conditioning (%)	
4,50	
Suggested International Symbols	



### End Uses

Weft

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	4	
Light		
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

Shade card colors should be considered just as an indication. Color shade reproducibility might undergo certain limitations due to GOTS regulation restrictions. In order to achieve the best knitting result and avoid strikethroughs on the knitwear we recommend to knit on more thread guides.

### 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.