



## Yarn Technical Data Sheet

### LIVE SENSE 7500

Last update: 12.06.2023

<b>Count</b>	<b>Gauge</b>
Nm 7500	5
<b>Composition</b>	
75% organic cotton - 10% cashmere - 13% polyamide - 2% elasthan	
<b>Shade Card</b>	
LIVE SENSE 3.0	
<b>Description</b>	<b>Colors</b>
Nomadic essence	20
<b>Customer Color</b>	
yes, melange minimum kg 300 +/- 10%	
<b>Availability</b>	<b>Raw</b>
on request	yes
<b>Kg Minimum</b>	
20	

<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>	
8,84	
<b>Average applied conditioning (%)</b>	
3,00	
<b>Suggested International Symbols</b>	
<b>End Uses</b>	

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)	3/4	3/4
Color fastness to rubbing (ISO 105/X12)		
Dry	4	
Wet		
Light		
Medium-dark		
Black		
Melange light	3/4	
Melange medium-dark and grey	2/3	
Color fastness to light (ISO 105/B02)		
Light		3
Medium-dark		4

### Certifications



### Special Cares

Color shade reproducibility might undergo certain limitations due to GOTS regulation restrictions. Yarn produced with roving of dyed and raw white fibers blends; color reproducibility from one lot to another cannot be guaranteed, therefore customers shall consider color variations as a feature and distinctive trait of the product. The occasional presence of natural darker fibers visible on light colors and lighter fibers visible on dark colors is a typical feature due to the fibers employed. Knobby yarn: knit on adequate gauges and we recommend frequent machines cleaning to avoid holes and defects. Yarn use is subject to customer's test in order to verify if suitable to the kind of stitch or structure to be knitted. Yarn with elasthan content: for garment size calculation please consider a relevant shrinkage after treatment; knit the yarn on adequate gauge with wide knit graduation. Yarn subject to different shrinkage depending on color; before knitting each lot, we recommend to test machine settings to make sure they are suitable for obtaining the desired garment size. Small variations in count may occur from one cone to another. In order to reduce aspect issues or surface irregularities and to avoid color differences, we suggest to knit the yarn with multiple 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 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 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.