



Yarn Technical Data Sheet

Last update: 12.06.2023

SO LIGHT 4000

Count	Gauge
Nm 4000	5
Composition	
65% Long Staple organic cotton - 35% polyamide	
Shade Card	
SO LIGHT 3.0	
Description	Colors
Puff cotton	24
Customer Color	
yes	
Availability	Raw
on request	no
Kg Minimum	
10	

Pilling (ISO 12945-1:2002)	Flammability
4	
Unit Weight (g/m2)	Wastage (%)
	5
Conventional standard conditioning (%)	
7,70	
Average applied conditioning (%)	
3,00	
Suggested International Symbols	



End Uses

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	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. "CAGED" yarn: in order to avoid differences in appearance and color changes, we recommend to use the yarn on multifeeder machines and supervise the cone change. In order to achieve the best knitting result we recommend to knit the yarn using not less than 3 threadguides. Thick yarn with particularly regular section. We recommend to control the cone change in conjunction with the change of the knitted piece to manage the knots passage. Yarn use is subject to customer's test in order to verify if suitable to the kind of stitch or structure to be knitted. Provide careful ironing to stabilize any garment twist.

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.