











Yarn Technical Data Sheet

DEOCELL COTTON 30/1

Last update: 14.02.2022

Count	Gauge
Ne 30/1 - Nm 1/50	
Composition	
70% combed cotton - 30% Deocell® Lyocell	
Shade Card	
DEOCELL EVOLUTION 1.0	
Description	Colors
Natural odor free	1
Customer Color	
yes	
Availability	Raw
on request	yes
Kg Minimum	
2	

Pilling (ISO 12945-1:2002)	
Unit Weight (g/m2)	Wastage (%)
	4
Conventional standard conditioning (%)	
9,81	
Average applied conditioning (%)	
3,00	
Suggested International Symbols	
    	
End Uses	
Weft  Sock  Jersey 	

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

Shade card colors should be considered just as an indication. FINISHING: avoid treatments that, covering the fiber's surface, might inhibit the deodorizing properties of Deocell® (for example water repellents, silicone softeners, resins, etc.). Treatment information available on request.

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.