



Yarn Technical Data Sheet

NATURTECH GRS 15000

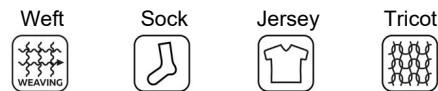
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Count	Gauge
Ne 9/1 - Nm 15000	12
Composition	
55% recycled polyester - 45% Lyocell LF	
Shade Card	
NATURTECH GRS-NATURFIT GRS 1.0	
Description	Colors
Performing wear	30
Customer Color	
yes	
Availability	Raw
on request	no
Kg Minimum	
8	

Pilling (ISO 12945-1:2002)	Flammability
4/5	
Unit Weight (g/m2)	Wastage (%)
245	4
Conventional standard conditioning (%)	
6,37	
Average applied conditioning (%)	
3,00	
Suggested International Symbols	



End Uses



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. Due to the different color absorption between polyester and Lyocell, colors might appear not perfectly equalized in shade. A yarn that grants a compact and smooth knit structure. To minimize any surface irregularities, it is recommended to check that tensions and passages of the yarn are correctly adjusted on the machine. In the case of deployment on more plies we recommend the use on more thread guides in order to avoid strikethroughs on the knitwear. TENCEL™ is a trademark of Lenzing AG.

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.