











Yarn Technical Data Sheet

RELIFE 3/50

Last update: 22.10.2021

Count	Gauge
Ne 30/3 - Nm 3/50	12
Composition	
52% upcycled cotton - 48% recycled polyester	
Shade Card	
RELIFE 1.0	
Description	Colors
Total recycled	30
Customer Color	
no	
Availability	Raw
fast service	no
Kg Minimum	
8	

Pilling (ISO 12945-1:2002)				
3/4				
Unit Weight (g/m2)	Wastage (%)			
265	5			
Conventional standard conditioning (%)				
0,00				
Average applied conditioning (%)				
3,00				
Suggested International Symbols				
				
End Uses				
Sock	Jersey	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		
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		4/5

Certifications



Special Cares

Shade card colors should be considered just as an indication. Color shade reproducibility might undergo certain limitations. Light irregularity and contamination are an inherent characteristic of the recycled raw material and are to be considered a feature and not a defect. Yarn use is subject to customer's test in order to verify if suitable to the kind of stitch or structure to be knitted.

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 se 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.