



Yarn Technical Data Sheet

Last update: 21.06.2024

HUG MERINO 2700

Count	Gauge
Nm 2700	3
Composition	
50% Organic Cotton - 50% RWS Extrafine Merino Wool	
Shade Card	
HUG MERINO 3.0	
Description	Colors
Organic Fleece	25
Customer Color	
no	
Availability	Raw
on request	no
Kg Minimum	
20	

Pilling (ISO 12945-1:2002)	Flammability
-	Class 1 - not inflame
Unit Weight (g/m2)	Wastage (%)
480	8
Conventional standard conditioning (%)	
13,17	
Average applied conditioning (%)	
5,00	
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)	4	4
Color fastness to rubbing (ISO 105/X12)		
Dry	4	
Wet		
Light	3/4	
Medium-dark	2/3	
Black	2/3	
Melange light	2/3	
Melange medium-dark and grey	2/3	
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. Product made of fibre roving and yarn; 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. This product undergoes a process of air volumizing of the fibres. Please consider this feature with reference to resistance to use and pilling. Carefully consider the knots impact on the finished garment because the craftsmanship production of the yarn implies their presence. Fancy yarn: a higher wastage is to be considered normal, please refer to the technical sheet. In order to reduce aspect issues or surface irregularities and to avoid color differences always use more threadguides. We recommend to treat the garments on the reverse side with delicate drum spins and extremely short washing cycles. More technical data 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 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.