



Yarn Technical Data Sheet

COOLMAX 18/1

Last update: 09.11.2023

Count	Gauge
Ne 18/1 - Nm 1/30	
Composition	
100% polyester COOLMAX® certifiable	
Shade Card	
TECHNOSPORT 3.0	
Description	Colors
Moisture manager	20
Customer Color	
yes	
Availability	Raw
partial stock service	yes
Kg Minimum	
5	

Pilling (ISO 12945-1:2002)	Flammability
Unit Weight (g/m2)	Wastage (%)
	4
Conventional standard conditioning (%)	
1,50	
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	3/4	
Black	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 are made with Coolmax yarn and they should be considered just as an indication. The reproducibility in the various types and counts is subject to possible variations due to the nature of the fibers and the dyeability with cationic or dispersed dyestuff. The RAW White color may present variation in tone from lot to lot and between the various types. Coolmax Ecomade and Thermolite Ecomade are available on request.

The use of Coolmax, Thermolite, All season and Ecomade variants are subject to authorization and certification of the finished product by The Lyca Company.

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.
- 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.