

Technical Sheet

ZENZERO RAINBOW NM 17.500

Custom code 56060099 Conditioning 2.50%

Composition	69% Viscose 31% Polyester
Instructions for use	FLAT KNITTING, 12" GAUGE 1 PLY. USE MORE THREADGUIDE
Normal support	44 CONES, 0,5 KG WEIGHT EACH ONE
Knots for each cone	2

TECHNICAL DATA	Regulations	U.M.	VALUE
PILLING	ISO 12945-01:2002 A 14400 CICLI	VALUE	4/5
TWISTING		DEGREES	44,50° REGOLARE SE <4°

-PRE-DYED YARN, PRODUCED IN ANY QUANTITY, WITHOUT PRE-DEFINED BATCH DEALS LIMITATIONS.

-THE COLOURS ARE MADE FROM PRE-DYED BASES, CUSTOMER COLOURS ARE POSSIBLE ACCORDINGLY WITH THE AVAILABILITY OF RAW MATERIALS AND BASIC COMPONENTS.

COLOUR FASTNESS*	Regulations	LIGHT COLOURS DEGRADE	LIGHT COLOURS DISCHARGE **	MEDIUM COLOURS DEGRADE	MEDIUM COLOURS DISCHARGE **	DARK COLOURS DEGRADE	DARK COLOURS DISCHARGE **
WASHING AT 30°	ISO 105-C06:2010	4	4	4	3/4	4	3
DRY WASHING	ISO 105-D01:2010	3/4	4	3	3/4	3/4	3/4
ALKALINE PERSPIRATION	ISO 105-E04:2009	3/4	3/4	3/4	3/4	3/4	3
ACID PERSPIRATION	ISO 105-E04:2009	3/4	3/4	3/4	3/4	3/4	3
DRY RUBBING	ISO 105-X12:2003	/	4	/	3/4	/	3
WET RUBBING	ISO 105-X12:2003	/	4	/	3/4	/	2/3
LIGHT***	ISO 105-B02:2004	3	/	3/4	/	4/5	/

* INDICATIVE MEDIUM VALUES.

** THE VALUES CONCERNING THE DISCHARGE OF COLOUR EXPRESS AN AVERAGE OF WHAT EMERGES ON SINGLE FIBRES COMPOSING THE WITNESS.

*** FOR COLOURS REALIZED WITH OPTICAL DYE, DEGREE VALUES OF LIGHT LOWER OF 1 POINT.
FOR COLOUR CHECKING ILLUMINATING SOURCE IS D65

SOLID COLOURS



STRIPED KNITWEAR WITH STRONG CONTRASTING



SUGGESTED TREATMENT	Regulations
PREVENTIVE OPERATIONS	
KIND OF TREATMENT	WATER
BATCH DEAL	1:40
TEMPERATURE	30° C.
TIMING	2 MINUTES
SOFTENERS	PH 7 NEUTRAL (50 ML ACETIC ACID FOR 40 LT OF WATER), NON-IONOGENIC SOFTENERS
CENTRIFUGE	1000 RPM X 2 MINUTES
DRYING	LOW TEMPERATURE TUMBLER, 60°C. MAX, DO NOT DRY TOO MUCH

-BACK TREATMENT FOR BETTER PILLING FASTNESS IS SUGGESTED.

AS GARMENT MAINTENANCE INDICATIONS IN CASE OF STRIGHT OR PATTERNED KNITWEAR WITH STRONG CONTRASTING COLOURS, DRY CLEANING IS SUGGESTED.

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SHRINKAGE DUE TO TREATMENT Regulations

	LENGHT SHRINKAGE	WIDTH SHRINKAGE
SHRINKAGE DUE TO TREATMENT	12%	14%
AVERAGE CHARACTERISTICS	12" GAUGE 1 PLY YARN: 80 BEATS FOR 10 CM ON RAW WHITE KNIT, 90 BEATS ON FINISHED WEIGHT OF 255 GR/SQM.	

Notes and features details

- IN THE ORDER PROPOSAL IT IS NECESSARY TO SPECIFY WHEN THE COLOURS ARE USED IN CONTRASTING TONALITIES.
- THE FOLLOWING PRODUCT RESPECTS THE EUROPEAN REGULATION REACH RULES.
- IN OUR PRODUCTION PROCESS, NO AZO DYES, WHICH ARE SUSCEPTIBLE TO THE RELEASE OF AROMATIC AMINES, PROHIBITED BY THE GERMAN REGULATION ON BASIC NECESSITIES AND LISTED IN ART.1, PARAGRAPH 2 OF DECREE BY THE GERMAN MINISTRY OF HEALTH ON 15/07/1994.
- COMPLIANCE WITH SPECIFIC REGULATIONS MUST BE REQUESTED AT THE TIME OF ORDER AND MUST BE CONFIRMED BY TORCITURA DI DOMASO SRL, WHICH WILL EVALUATE ITS FEASIBILITY AND COSTS.
- AFTER INDUSTRIAL WASHING THE PRODUCT COMPLIES WITH GB 18401:2010 REGULATION, B CATEGORY FOR THE PRODUCTS IN DIRECT CONTACT WITH THE SKIN, SINGLE FIBRE ANALYSIS METHOD. WE SUGGEST TO TEST THE COLOURS ANYWAY.
- WE RECOMMEND THE USE OF 2 OR MORE THREADGUIDES ON MACHINE TO HAVE A STANDARDIZED EFFECT.
- AFTER 20 DAYS FROM DELIVERY, LOSS OF PARAFFIN BEGINS WITH A FOLLOWING INCREASING OF FRICTIONS DURING THE WEAVING.
- PLEASE TAKE CARE ON THE QUALITY OF THE SPOOLING IN CASE OF A NEW PARAFFINING. THE QUANTITY OF THE PARAFFIN MUST BE STANDARDIZED AND THE THICKNESS OF THE SPOOL MUST BE HOMOGENEOUS.
- PAY ATTENTION ON SPEED AND THE VOLTAGE OF THE SPOOLING. IN CASE OF PROBLEM, PLEASE CONTACT OUR TECHNICAL DEPARTMENT.
- THE ARTISANAL CONSTRUCTION OF THIS PRODUCT DETERMINES THE PRESENCE OF SOME KNOTS, PLEASE VALUE THE IMPACT ON THE FINISHED GARMENTS.
- DO NOT MIX DIFFERENT LOTS.
- DEFECTS DURING SAMPLING MUST BE TESTED BY OUR TECHNICAL DEPARTMENT WHICH HAS TO CONSIDER IF IT'S AN EXCEPTIONAL PROBLEM OR A DEFECT OF THE ARTICLE.
- THE TECHNICAL WASTE IN KNITTING ON THIS KIND OF YARN IS AROUND 7%.
- COMPLAINTS FOR QUANTITIES OVER 3 KGS ARE NOT ACCEPTED AND WE CANNOT ACCEPT COMPLAINTS ON FINISHED GARMENTS.
- THE FORMALDEIDE CAN EXCEED OF 75 PPM VALUE IN SOME LOTS, THE INDUSTRIAL WASHING HELPS TO LOWER THIS VALUE UNDER 75 PPM.
- WITH PRIOR NOTICE FROM CUSTOMERS, THE SPINNING MILL CAN MAKE IMPROVEMENT ONLY IF POSSIBLE.

WITH PRIOR NOTICE TO CUSTOMERS, WE RETAIN THE AUTONOMOY, ONLY IF POSSIBLE, TO MAKE QUALITY IMPROVEMENTS ON PRODUCT. THE CUSTOMER MUST VERIFY THAT THE PRODUCT, IN ACCORDANCE WITH THE SYMBOLS SUGGESTED BY US, MEETS ITS EXPECTATIONS AND THE ONES OF ITS CUSTOMERS.

TORCITURA DI DOMASO DECLINES ANY RESPONSABILITIES ON CONTROVERSIES CONCERNING THE LABELLING OF THE FINAL PRODUCT.