PRODUCT INFO

	Article	Finishing number	Design number	Issueing date	26.07.2019
Supplier's article	51014	32	0	Expire on	
Article name	Angelica Cangiante			Season	
Customer's article				Minimum quantity	
				Price	

CUSTOMER		SUPPLIER	
Customer No		Supplier No	
Customer		Supplier	Marzotto - Divisione Velluti
Street		Street	Via Madonna 30
Post code		Post code	I-22070
Town		Town	Guanzate (CO)
Country		Country	Italy
Telephone		Telephone	031 3527610
Approval Date			

1. CONSTRUCTION CHARACTERISTICS	SUPPLIER'S FEATURES		TEST METHOD
Material composition - according to the law	70% VI , 30% PL		DIN 54200 ff
Pile composition	100% VI		100% VI
Weight g/sqm - g/m	242 g/sqm	340 g/m	DIN EN 1212
Average length of piece	33 m		
Make up	on frame		
Overall width	140 cm		EN 1773
Minimum useful width	135 cm		EN 1773
Expected number of faults	max 8		

2. FINISH CHARACTERISTICS	SUPPLIER'S FEATURES					
Type of dyeing	☑ Piece dyed	☐ Yarn dyed	☐ Printed			
Special type finish	☐ Prepared for dyeing	☐ Prepared for printing	☐ Garmet wash			
Coating / kind of coating	☐ Yes ☐ No					
Class of dyestuff for all colors	☐ Reactive	☐ Acid	☑ Direct	☐ Pigment	☐ Sulphur	☑ Disperse
Cationic dyefixing / industrial laundry	☐ Yes ☐ No	☐ Please contact us				
Optical brightned	☐ Yes ☐ No	☐ Please contact us				
Fusibility	☐ Yes ☐ No	☐ Please contact us				
PH value						EN ISO 1413
Formaldehyde	<= ppm					

3. PROCESSING CHARACTERISTICS	SUPPLIER'S FEATURES		TEST METHOD
Unicolored	☐ Yes ☐ No		
Napped goods	☐ Yes ☐ No		
HORIZONTAL repetition size of pattern			
VERTICAL repetition size of pattern			
Extention of printed borders	Right (cm)	Left (cm)	
Printed borders of constant width	☐ Yes ☐ No		
Bias distortion (skewing)			BS 2819

4. MAINTENANCE'S INSTRUCTIONS OF THE FABRIC		
Washing,Chlorination, Ironing, Dry cleaning		CARE SYMBOLS DEFINITION ISO 3758, DIN EN 23758
Tumbling, Wet cleaning, Add recommendations		

5. MECHANICAL AND PHYSICAL PROPERTIES	SUPPLIER'S FEATURES		TEST METHOD
Extention (elastic material)	Warp >	Weft >	
Permanent extention (elastic material)	Warp >	Weft >	
Tear strength	Warp > 2,5 daN	Weft > 2,5 daN	EN ISO 13937 -2
Tensile strength stripes	Warp > 40 daN	Weft > 50 daN	EN ISO 13934 -1
Seam shifting resistance (2mm)	Warp > 1,5 daN	Weft > 1,5 daN	EN ISO 13936 -1
Seam shifting resistance GB Standard	Warp >	Weft >	
Seam shifting resistance GB Standard	Warp >	Weft >	
Abrasion fastness (Martindale Apparel 9 KPa)	Round: 20000/1		DIN EN ISO 12947-2
Fabric propency to surf. Fuzzing and Pilling - GB Standard	Evaluation: ☐		DIN EN ISO 12947-2
Crease tendency / recovery			ISO 9867

Water repellent / spray test					EN 24920

6. DIMENSIONAL STABILITY	**SUPPLIER'S FEATURES**				**TEST METHOD**
Steaming (pressing machine)	Warp	<= 1 %	Weft	<= 1 %	DIN 53894-2
Washing (asindicated by care label)	Warp	N/A	Weft	N/A	EN 25077 + EN ISO 3759
Dry cleaning + tumbler (as indicated by care label)	Warp	<= 1 %	Weft	<= 1 %	EN ISO 3175

7. COLOR COMMUNICATION	**SUPPLIER'S FEATURES**
Color communication system	visual/spectrophotometric
Color measuring system	DATACOLOR SF600 PLUS
Color matching lamps	D 65
Customer considers to utilize th following color combination. For these reason the determination of metamerism is necessary!	

8. COLOR FASTNESS	**SUPPLIER'S FEATURES**				TEST METHOD
	Change in shade		bleeding		
Color fastness ratings	Light	Dark	Light	Dark	
To washing (cf. maintenannce's instr. of the fab.)					EN ISO 20105-C01
To dry cleaning (cf. maintenannce's inst. of the fab.)	4-5	4	3-4	3	EN ISO 20105-D01
Solvent fastness (contrasting colours)					DIN EN ISO 105-X05
To ironing (cf. maintenannce's inst. of the fab.)					DIN EN ISO 105-X11
To light (xenotest)	3-4	4			EN ISO 105-B02
To perspiration, acid	4	3	3-4	3	EN ISO 105-E04
To perspiration, alkaline	4	3	3-4	3	EN ISO 105-E04
To wet perspiration and light (combination)					prEN ISO 105-C07
To water	4-5	3-4	3-4	3	DIN EN ISO 105-E01
To sea water					DIN EN ISO 105-E02
Chlorinated water					DIN EN ISO 105-E03
Nitrogen oxide					DIN EN ISO 105-G01
To ozone					DIN EN ISO 105-G03
To dry croking			3-4	3	EN ISO 105-X12
To wet croking			2-3	2	EN ISO 105-X12
To sublimation					DIN 54056
To water drops					DIN EN ISO 105-E07

9. SUITABILTY FOR INDUSTRIAL LAUNDRY	**SUPPLIER'S FEATURES**			**TEST METHOD**
Suitable for industrial laundry	☐ Yes	☐ No	☐ Please contact us	
DTB recommendation "normal wash"	☐ Yes	☐ No		
Washing recommendation is enclosed	☐ Yes	☐ No		

10. SUITABILTY FOR PROCESSING WITH NON WOVEN OR DOWNS	**SUPPLIER'S FEATURES**			**TEST METHOD**
Suitable for processing with non woven or downs	☐ Yes	☐ No	☐ Please contact us	

11. WOOLMARK SPECIFICATIONS	**SUPPLIER'S FEATURES**		
The compulsory specifications of Woolmark are met	☐ Yes	☐ No	
The recommendated specifications of Woolmark are met	☐ Yes	☐ No	

12. TRADE SPECIFIC INFORMATION	**SUPPLIER'S FEATURES**		
EC-origin quality in accordance with E CC-decree n* 3351/83	☐ Yes	☐ No	
Customs tarif number			
Country of origin			

13. MANUFACTORING INDICATORS	**SUPPLIER'S FEATURES**		
Manufactoring indicators	☐ Yes	☐ No	
If yes, which?			

16. NOTE

Business NOTE