

Test Date : 10.04.2024

GENERAL INFORMATION			TECHNICAL DETAILS			
Quality Name			Composition	100%POLYESTER		
Design Name	EMPORIO		Weight (gr/m² ±%5)		210gsm	
Design Code			Fabric Width (cm ±2)		138cm	
Pattern Report Size (cm)			Weft Counts			
Pattern Report Width (cm)			Warp Counts			
☐ Pile fabric		☐ Flat Woven Fabric		☐ Knitted Fabric		

Laboratory Conditions Sample is kept 18 hour under below conditions, humidity (65 ±%5), tempature (20 ±2)°C

Test Standart

Test name		Test Method	Results	Test name		Test Method	Warp	Weft
ABRASION TESTS	Martindale 5.000 cyc. colour change	ISO 12947-2		PHYSICAL TESTS	Seam Slippage	ISO 13936-2	32.3lbf	31.3lbf
	Martindale 10.000 cyc. image change	ISO 12947-2			Tear Strength	ISO 13937-3	17.4lbf	19lbf
	Martindale Pile Loss	ISO 12947-2	40000		Tensile Strength	ISO 1394-1	96.8lbf	100.3lbf
	Martindale Yarn Break	ISO 12947-2	40000		Bursting Strength	ISO 13938-2		
	Pilling	ISO 12945-2:2000	3.5		Determiantion of Coating Adhesio N	ISO 2411		
	Wyzenbeek	ASTM D4157			Air Permeability	ISO 9237		
	Brush Pilling	D3511-99A						

Test name			Test Method	Results	Test name		Test Method	Results
COLOUR FASTNESS TO	Rubbing	Dry	ISO 105-X12	4	FLAMMABILITY TESTS	Cigarette Test	BS 5852	
		Wet		4		Match Test	BS 5852	
	Light		ISO 105-B02	4		Crip 5	BS 5852	
	Water Spotting		ISO 105-E16			Cigarette Test	EN 1021-1	PASS
	Washing		ISO 105-C06	4-5		Match Test	EN 1021-2	PASS
	Hot Pressing		ISO 105-X11			Cigarette-Match Test	BS 7176 low	
	Water		ISO 105-E07			Cigarette-Match Crip 5 Test	BS 7176 medium	
	Perspiration		ISO 105-E04			Cigarette-Match Test	IMO PART 8	
	Artifical Weathering		ISO 105-B04			Cigarette Test	TB117-2013	
	Phenolic Yellowing		ISO 105-X18			Cigarette Test	NFPA 260	
	EASY CARE	Oil Repellency (oil drop method)		AATCC 118			M Test	NFP 92 5XX (M1)
ISO 14419					M Test	NFP 92 5XX (M2)		
Water Repellency (ipa test)		AATCC 193		M Test	NFP 92 5XX (M3)			
Spray Test		ISO 4920		B Test	DIN 4102 (B1)			
Antibacterial Test		ASTM E2149-13		B Test	DIN 4102 (B2)			

Colour Fastness To Water	ISO 105-E01	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool

Dimensional Stability After Washing	ISO 5077	Warp	Weft	CARE INTSRUCTIONS	
					

