

Test Date : 22.04.2022

GENERAL INFORMATION		TECHNICAL DETAILS		
Quality Name	ALFEO BREATH POINT	Composition	%100 PES	
Design Name	K170200	Weight (gr/m ² ±%5)	EN 12127	645
Design Code	212.59619.030.01	Fabric Width (cm ±2)	EN 1773	142
Pattern Report Size (cm)		Weft Counts		22,8
Pattern Report Width (cm)		Warp Counts		36,1
<input checked="" type="checkbox"/> Pile fabric		<input type="checkbox"/> Woven Fabric		<input type="checkbox"/> Knitted Fabric

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

Test Standart

ABRASION TESTS			PHYSICAL TESTS			
Test name	Test Method	Results	Test name	Test Method	Warp	Weft
Martindale 5.000 cyc. colour change	ISO 12947-2	3/4	Seam Slippage	ISO 13936-2	2,6	2,8
Martindale 10.000 cyc. image change	ISO 12947-2	3/4	Tear Strength	ISO 13937-3	90	80
Martindale Pile Loss	ISO 12947-2	45000	Tensile Strength	ASTM D5034	1020	740
Martindale Yarn Break	ISO 12947-2	45000	Bursting Strength	ISO 13938-2		
Pilling	ASTM D3512	4/5	Determiantion of Coating Adhesio N	ISO 2411		
Wyzenbeek	ASTM D4157		Air Permeability	ISO 9237		
Brush Pilling	D3511-99A					

COLOUR FASTNESS TO			FLAMMABILITY TESTS						
Test name	Test Method	Results	Test name	Test Method	Results				
Rubbing	Dry	ISO 105-X12	Cigarette Test	BS 5852	≥4				
						Wet	≥3/4		
	Light	ISO 105-B02				≥4/5	Match Test	BS 5852	
	Water Spotting	ISO 105-E16				≥4	Crip 5	BS 5852	
	Washing	ISO 105-C06				≥4	Cigarette Test	EN 1021-1	
	Hot Pressing	ISO 105-X11					Match Test	EN 1021-2	
	Water	ISO 105-E07					Cigarette-Match Test	BS 7176 low	
	Perspiration	ISO 105-E04					Cigarette-Match Crip 5 Test	BS 7176 medium	
	Artificial Weathering	ISO 105-B04					Cigarette-Match Test	IMO PART 8	
	Phenolic Yellowing	ISO 105-X18				≥4	Cigarette Test	TB117-2013	
Oil Repellency (oil drop method)	AATCC 118		Cigarette Test	NFPA 260					
	ISO 14419		M Test	NFP 92 5XX (M1)					
	AATCC 193		M Test	NFP 92 5XX (M2)					
	ISO 4920		M Test	NFP 92 5XX (M3)					
	ASTM E2149-13		B Test	DIN 4102 (B1)					
Water Repellency (ipa test)			B Test	DIN 4102 (B2)					
Spray Test									
Antibacterial Test									

Colour Fastness To Water	ISO 105-E01	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool
		≥4	≥4	≥4	≥4	≥4	≥4

Dimensional Stability After Washing	ISO 5077	Warp	Weft	CARE INTRUCTIONS				
				3				

