

Test Date : 05.03.2024

GENERAL INFORMATION		TECHNICAL DETAILS		
Quality Name	COSY (T/C) BACKING	Composition	%100 PES	
Design Name		Weight (gsm ±5)	EN 12127	350
Design Code		Fabric Width (cm ±2)	EN 1773	137
Pattern Report Size (cm)		Weft Counts		
Pattern Report Width (cm)		Warp Counts		
<input type="checkbox"/> Pile fabric		<input type="checkbox"/> Woven Fabric		<input checked="" type="checkbox"/> Knitted Fabric

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

Test Standart Fabric test are done according to TS 11818 EN 14465 standarts

ABRASION TESTS			PHYSICAL TESTS			
Test name	Test Method	Results	Test name	Test Method	Warp	Weft
Martindale 5.000 cyc. colour change	ISO 12947-2	4	Seam Slippage	ASTM D 4034	114,1	78,3
Martindale 10.000 cyc. image change	ISO 12947-2	4	Tear Strength	ISO 13937-3		
Martindale Pile Loss	ISO 12947-2		Tensile Strength	ASTM D5034	58,3	123,2
Martindale Yarn Break	ISO 12947-2	100000	Bursting Strength	ISO 13938-2		
Pilling	ASTM D3512	3,5	Determiantion of Coating Adhesio N	ISO 2411		
Wyzenbeek	ASTM D4157	100000	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	≥4		
	Light	ISO 105-B02				≥4	Match Test	BS 5852	
	Water Spotting	ISO 105-E16				5	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					Cigarette Test	TB117-2013	PASS
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)					
Water Repellency (ipa test)			B Test	DIN 4102 (B1)					
Spray Test			B Test	DIN 4102 (B2)					
Antibacterial Test	ASTM E2149-13								

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

CLEAN CODE: W

Dimensional Stability After Washing		Warp		Weft		CARE INTRUCTIONS				
	ISO 5077	±%3	±%3							

