

GENERAL INFORMATION			TECHNICAL DETAILS		
Quality Name	COSY		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		
☐ Pile fabric		☐ Woven Fabric		☒ Knitted Fabric	

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

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

Test name			Test Method	Results	Test name			Test Method	Warp	Weft
ABRASION TESTS	Martindale 5.000 cyc. colour change		ISO 12947-2	4	PHYSICAL TESTS	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	40000		Bursting Strength		ISO 13938-2		
	Pilling		ASTM D3512	4		Determinantion of Coating Adhesio N		ISO 2411		
	Wyzenbeek		ASTM D4157	100000		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	5		Cigarette Test		EN 1021-1	
	Washing		ISO 105-C06	≥ 4		Match Test		EN 1021-2	
	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	
	Artificial Weathering		ISO 105-B04			Cigarette Test		TB117-2013	PASS
	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
			≥ 4	≥ 4	≥ 4	≥ 4	≥ 4	≥ 4

CLEAN CODE: W					
Dimensional Stability After Washing	ISO 5077	Warp	Weft	CARE INTSRUCTIONS	
		± 3	± 3		