

Test Date : 16.06.2023

GENERAL INFORMATION			TECHNICAL DETAILS		
Quality Name	NANO		Composition	%100 PES	
Design Name			Weight (gsm)	EN 12127	360
Design Code			Fabric Width (cm ±2)	EN 1773	142
Pattern Report Size (cm)			Weft Counts		
Pattern Report Width (cm)			Warp Counts		
<input type="checkbox"/> Pile fabric		<input checked="" type="checkbox"/> Woven Fabric		<input 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	ISO 13936-1	Exceed 200	Exceed 200
Martindale 10.000 cyc. image change	ISO 12947-2	4	Tear Strength	ISO 13937-1	Exceed 63	Exceed 63
Martindale Pile Loss	ISO 12947-2		Tensile Strength	ASTM D5043	113,7	63,1
Martindale Yarn Break	ISO 12947-2	>30.000	Seam Strength	ISO 13935-2	410	400
Pilling	ISO 12945-1	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	≥4	Cigarette Test	BS 5852		
		Wet	≥4	Match Test	BS 5852	
	Light	ISO 105-B02	≥5	Crip 5	BS 5852	
	Water Spotting	ISO 105-E16	≥4	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	
	Phenolic Yellowing	ISO 105-X18		Cigarette Test	NFPA 260	
Oil Repellency (oil drop method)	AATCC 118		M Test	NFP 92 5XX (M1)		
	ISO 14419		M Test	NFP 92 5XX (M2)		
	AATCC 193		M Test	NFP 92 5XX (M3)		
	ISO 4920		B Test	DIN 4102 (B1)		
Water Repellency (ipa test)	ASTM E2149-13		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

CLEAN CODE: W

CARE INTRUCTIONS			
Dimensional Stability After Washing	ISO 5077	Warp	Weft
		±%2	±%2

