





Test Date : 13.09.2024

GENERAL INFORMATION		TECHNICAL DETAILS		
Quality Name	<b>VOLTE</b>	Composition	<b>5%CO, 8%AC, 8%W, 79%PES</b>	
Design Name		Weight ( gsm ± %5-%10 )	ISO 3801	<b>700</b>
Design Code		Fabric Width (cm ±1,5)	ISO 22198	<b>142</b>
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	<b>4</b>	Seam Slippage	ISO 13936-2	<b>2-3</b>	<b>2-3</b>
Martindale 10.000 cyc. image change	ISO 12947-2	<b>4</b>	Tear Strength	ISO 13937-2	<b>&gt;200</b>	<b>&gt;200</b>
Martindale Pile Loss	ISO 12947-2	<b>4</b>	Tensile Strength	ISO 13934-1	<b>&gt;300</b>	<b>&gt;300</b>
Martindale Yarn Break	ISO 12947-2	<b>&gt;80000</b>	Bursting Strength	ISO 13938-2	<b>&gt;300</b>	<b>&gt;300</b>
Pilling	ISO 12945-2	<b>4.5</b>	Determiantion of Coating Adhesio N	ISO 2411	<b>&gt;300</b>	<b>&gt;300</b>
Wyzenbeek	ASTM D4157-13	<b>&gt;40000</b>	Air Permeability	ISO 9237		
Brush Pilling	D3511-99A	<b>4</b>				

COLOUR FASTNESS TO			FLAMMABILITY TESTS		
Test name	Test Method	Results	Test name	Test Method	Results
Rubbing	Dry	<b>3/4</b>	Cigarette Test	BS 5852	
	Wet	<b>3/4</b>	Match Test	BS 5852	
Light	ISO 105-B02	<b>3.5</b>	Crip 5	BS 5852	
Water Spotting	ISO 105-E16	<b>3.0</b>	Cigarette Test	EN 1021-1	
Washing	ISO 105-C06	<b>3.0</b>	Match Test	EN 1021-2	
Hot Pressing	ISO 105-X11	<b>2.5</b>	Cigarette-Match Test	BS 7176 low	
Water	ISO 105-E07	<b>3.0</b>	Cigarette-Match Crip 5 Test	BS 7176 medium	
Perspiration	ISO 105-E04	<b>3.0</b>	Cigarette-Match Test	IMO PART 8	
Artificial Weathering	ISO 105-B04	<b>3.0</b>	Cigarette Test	TB117-2013	
Phenolic Yellowing	ISO 105-X18	<b>3.0</b>	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)	AATCC 193		B Test	DIN 4102 (B2)	
Spray Test	ISO 4920				
Antibacterial Test	ASTM E2149-13				

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

CLEAN CODE: W

Dimensional Stability After Washing	EN ISO 6330	Warp	Weft	CARE INSTRUCTIONS
		<b>±%0.5</b>	<b>±%0.5</b>	







