

TOOTAL LAB TESTREPORT

1030.01.20001		WTC2201-014		9-2-2022
Fibre Content :		80% cotton / 20% polyester		
Construction :		120x66 - 40x45		
Colour Shade :		1		
Finishing :				
Testing norms		Test results	Requirements	Test standard
Width	Inch	60	x	ISO 22198 (2006)
Weight	g/m2	118	± 5%	ISO 3801 (1977) method 5
Tensile Strength	Warp (kg)	67,9	> 20 kg	ISO 13934-1 (2000)
	Weft (kg)	40,8	> 20 kg	
Tearing Strength	Warp (gr)	986	> 700 gr	ISO 13937-1 (2000)
	Weft (gr)	1394	> 700 gr	
Dimensional Stability to washing	Warp (%)	-1,5	- 2% warp	ISO 6330 – 2000 , 2A, 60°C
	Weft (%)	0	- 2% weft	
Seam Slippage	Warp (kg)	9,4	> 5,5 kg	ASTM D 434-95
	Weft (kg)	21,7	> 5,5 kg	
Pilling Resistance	Pilling rating	4	> 4	ISO 12945-1 (2000), 10 hrs
PH of the Water extract	pH value	7,25	4,5 - 8,0	ISO 3071 (2005)
Formaldehyde Content	ppm	17,71	< 75	ISO 14184-1 (2011)
Colour Fastness to : Washing	CC	4-5	> 4	ISO 105-C06 (2010) , C2S, 60°C
	CS Acetate	4-5	> 4	
	CS Cotton	4-5	> 4	
	CS Nylon	4-5	> 4	
	CS Polyester	4-5	> 4	
	CS Acrylic	4-5	> 4	
Colour Fastness to : Water	CC	4-5	> 4	ISO 105-E01 (2010), 33°C
	CS Acetate	4-5	> 4	
	CS Cotton	4-5	> 4	
	CS Nylon	4-5	> 4	
	CS Polyester	4-5	> 4	
	CS Acrylic	4-5	> 4	
Colour Fastness to : Perspiration (Acid)	CC	4-5	> 4	ISO 105-E04 (2008)
	CS Acetate	4-5	> 4	
	CS Cotton	4-5	> 4	
	CS Nylon	4-5	> 4	
	CS Polyester	4-5	> 4	
	CS Acrylic	4-5	> 4	
Colour Fastness to : Perspiration (Alkaline)	CC	4-5	> 4	ISO 105-E04 (2008)
	CS Acetate	4-5	> 4	
	CS Cotton	4-5	> 4	
	CS Nylon	4-5	> 4	
	CS Polyester	4-5	> 4	
	CS Acrylic	4-5	> 4	
Colour Fastness to : Rubbing	Dry	5	> 4	ISO 105-X12 (2001)
	Wet	4-5	> 4	
Colour Fastness to : Hot Pressing	CC	4	> 4	ISO 105-X11 (1994), 200°C X 15sec
Crease Recovery	Warp (°)	106	> 250° warp + weft	AATCC 66 - 2008 option 2
	Weft (°)	150		
Remark : CC = Colour Change CS = Colour Staining				