



Henan Tianyu Garment Import & Export Co., Ltd

Fabric Details

Composition	100% Cotton	Weave	3/1 Twill
Weight	270 ± 5 gsm	Finish	Pre-shrunk
Cuttable Width	148cm	Color Range	All basic color shade
Yarn Counts per cm	16*12	Construction wp * wf (threads/inch)	108*56

Colourfastness

Test Item		Result		What Standard does it comply to? BS/ISO/EN test standard
Washing	Change	4		ISO 105-Co6
	Staining	Cotton	Polyester	
		4	4	
Perspiration	Change	4		ISO 105-E01
	Staining	Cotton	Polyester	
		4	4	
Rubbing	Dry	3.5-4.5		ISO 105-X12
	Wet	3~4		
Light (After 20 AFU)		3.5-4.5		ISO 105-B02

Fabric Performance Details

Tensile Strength (N)	Warp	1450N	ISO 13934-1-1999/EN 11611 Clause 5.1
	Weft	630N	
Tear Strength (N)	Warp	30N	EN 11611 Clause 5.2
	Weft	25.5N	
Dimensional Stability to washing	Warp	±3%	ISO 5077-2007/AMD 1:2008
	Weft	±1.5%	
Heat Shrinkage (%)	Warp	0.50%	ISO 6330-2000
	Weft	0.10%	
Abrasion Resistance (rubs)		over 30000	ISO 12947-2-1998

Other Details

pH content	7-8.5	
Azo Free (Y/N)	Y	
Testing Lab Inhouse (Y/N)	Y	
Oeko Certificate (Y/N)	Y	Oeko Tex Standard 100

< CARE INSTRUCTION >



< NOTE >

Dark and special colors may not fulfill quoted figures.
Dimension stability : After 3cycles of washing and tumble drying