



Product Name	FR cotton, twill weave				Reference Standard/ Test Method	
Product Code	ZAB010					
Width Cuttable	150cm (+2/-1cm)				ISO 22198:2006	
Gram Weight	260gsm (±5)				ISO 3801:1978	
Fibre Composition	100% Cotton					
Colour	Navy Blue(Royal blue,Orange,or to Customer Order)					
Dimensional Stability	≤±3%				ISO 5077:2007 After 5 * Cleaning Cycles at 40°C	
Tensile Strength (N)	Warp ≥800; Weft≥700				ISO 13934-1:2013	
Tear Strength (N)	Warp ≥18; Weft≥25				ISO 13937-2:2000	
Colour Fastness to Washing	3-4				ISO 105-C06:2010	
Colour Fastness to Perspiration	3-4				ISO 105-E04:2013	
Colour Fastness to Rubbing (Dry)	3-4				ISO 105-X12:2016	
Colour Fastness to Rubbing (Wet)	3-4				ISO 105-X12:2016	
Colour Fastness to Light	3-4				ISO 105-B02:2014	
Colour Fastness to Light and Perspiration	3-4 (blue 3)				ISO 105 B07: 2009 (After 20 hours exposure)	
Flame Resistance		Wrap		Fill		
		Afterflame(S)	Charlength(mm)	Afterflame(S)	Charlength(mm)	
	As received	0	66.2	0	64.2	NFPA 2112-2018
	After Launderings	0	76.4	0	80.2	
		Afterflame(S)	Afterglow(S)	Afterflame(S)	Afterglow(S)	
	As received	0	0	0	0	EN ISO 11612:2015
After Launderings	0	0	0	0		
Radiant Heat	C1				EN ISO 6942:2002,Method B	
Convective Heat	B1				EN ISO 9151:2016	
Contact Heat	F1				EN ISO 12127:1996	
Heat Resistance(260 ±5)°C	≤5%				EN ISO 17493:2016	
Arc Rating	ATPV=11Cal/cm ² ; HAF=80%				ASTM F1959	
PH Value	6.1				EN ISO 3071:2005	
Cleaning Recommendations					EN ISO 6330:2013, 4N 40°C	

CONTACT US :

SYNERTEX MATERIAL TECHNOLOGY

Room 308, Zone 1, Building B, No. 6433, Yinggang East Road, Zhaoxiang Town, Qingpu District, Shanghai China,201705

Phone: +86 21 6976 1398 Email: info@synertexmaterial.com

Website: www.synertexmaterial.com; www.recycledprotectivefabrics.com

All the data listed in the above table are either individual test results or the most typical indicative parameters to the best of our knowledge. Owing to existance of possible vairation or deviation from case to case, the data and information shown in the table is only fo your reference. However,Synertex Material Technology assumes no liability for the accuracy or completeness of the information