



Product Name	Chemical splash resistant trillamilatied fabric	Reference Standard
Product Code	P-TSHM-002	
Brand/Model		
Width	150cm (+2/-1cm)	ISO 22198:2006
Gram Weight	249gsm (±5)	ISO 3801:1978
Fibre Composition	95%aramid1313/3%aramid1414/2%AT+ PTFE/PU two-component flame retardant film Back: 90%Protex8%Aramid 1313 2%Antistatic net	
Construction Pattern		
Colour	Army Green	
Finishing	Anti-phenol chemical treatment	
Dimensional Stability	≤5%	ISO 5077:2007 After 5 *Cleaning Cycles at 40°C
Formaldehyde Content (mg/kg)	Not Detectable	ISO 14184.1:2011
pH Value	7	ISO 3701:2005
Color fastness to soaping	4-5	AATCC 61-2013
Colour Fastness to Washing	4-5	ISO 105-C06:2010
Colour Fastness to Perspiration	4-5	ISO 105-E04:2013
Colour Fastness to Rubbing	4-5 (Dry Staining)	ISO 105-X12:2016
Colour Fastness to Rubbing	4-5 (Wet Staining)	ISO 105-X12:2016
Colour Fastness to Light	4-5	ISO 105-B02:2014
Pilling Resistance	2	ISO 12945-1:2000
Flame Resistance	Compliant	EN ISO 11612:2015 A1 A2
Eletrostatic Resistance	Compliant (Half Decay Time)	EN 1149-3:2004
Waterproof performance	100 points (initial), 85-90 points after 30 washings	AATCC-22:1996
Anti-phenol performance	t>75min	EN14126:2003
Oil resistance	Level 5.5 (initial), level 4 after 30 washings	AATCC 118-2013
Hydrostatic pressure	>11900, conform	ISO 0811
Moisture permeability	5121g/m2.d, conform	ASTM-E96 BW
Breaking strength	Longitude 1240.5N, weft 912.5N, conform	ASTM D5035
Tear strength	Longitude 123.6N, weft 112.9N, conform	ASTM D2261
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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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.