


Product Name	TenMoSoft® FR & Antistatic Fabric	Reference Standard/ Test Method
Product Code	NF-TSHM-001-N	
Width Cuttable	145cm (+2/-1cm)	ISO 22198:2006
Gram Weight	190gsm (±5)	ISO 3801:1978
Fibre Composition	Modacrylic/FR lenzing/ aramid 1414/carbon	
Construction Pattern	Woven	
Colour	Navy	
Dimensional Stability	≤±3%	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 (Dry)	4-5	ISO 105-X12:2016
Colour Fastness to Rubbing (Wet)	4-5	ISO 105-X12:2016
Colour Fastness to Light	4-5	ISO 105-B02:2014
Flame Resistance	smoulder 0s, afterflame 0.5s, Carbon length 90mm	NFPA 2112
Electrostatic Resistance	Compliant (Half Decay Time)	EN 1149-3:2004
Thermal stability(260°C)	100%*100%	NFPA 2112
Breaking strength(N)	Warp 1300; Fill 900	NFPA 2112
Tear strength(N)	Warp 48; Fill 40	NFPA 2112
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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