

**PRODUCT DATA SHEET**

Product name	TenMoSoft® FR &Antistatic Fabric	Reference Standard
Product number	M-TSHM-004-LB	
Width	145cm (+2/-1cm)	ISO 22198:2006
Weight	160gsm (±5)	ISO 3801:1978
Fibre composition	Modacrylic/FR fiber/Carbon	
Color	Light Blue((Navy,Black,Yellow, or to Customer Order))	
Dimensional Stability	≤3%	ISO 5077:2007 After 5 *Cleaning Cycles at 40°C
Formaldehyde content (mg/kg)	No	ISO 14184.1:2011
Color fastness to water	4-5	ISO 105 E01-1996
Color fastness to perspiration	4-5	ISO 105 E04-2013
Color fastness to washing	4-5	ISO 105-C06:2010
Color fastness to rubbing	Dry rubbing 4-5 Wet rubbing 4-5	ISO 105-X12:2016
Color fastness to light	4	ISO 105-C06:2010
Pilling resistance	4-5	ISO 12945-1:2000
Breaking strength (N)	Warp 610; Fill 470	ISO 13934-1:2013
Tear strength (N)	Warp 52; Fill 43	ISO 13937-2:2000
Flammability	Pass	EN ISO 11612:2015 A1 A2
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.