



SYNERTEX MATERIAL TECHNOLOGY

TenMoSoft®



FR&Antistatic Fabric Characteristic

- Inherent FR
- Antistatic
- Easy-dye Hi Vis
- Soft-Comfortable
- More Nature
- Environment Friendly
- Much Cheaper

Standard:

- EN 11612 A1 A2 B1 C1 F1
- EN 1149-5
- ASTM F1959
- NFPA 2112
- NFPA70E
- GB8965.1



Contact us:

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PRODUCT DATA SHEET

Product Name	TenMoSoft®	Reference Standard/Test Method
Product Code	M-SYFL-001	
Width Cuttable	160cm (+2/-1cm)	ISO 22198:2006
Gram Weight	300gsm ($\pm 5\%$)	ISO 3801:1978
Fibre Composition	Modacrylic/Viscose/Aramid/Carbon	
Construction Pattern	Knit	
Colour	Navy (Yellow, Orange, Blue or to Customer Order)	
Dimensional Stability	$\leq \pm 3\%$	ISO 5077:2007 After 5 * Cleaning Cycles at 40°C
Martindale	$\gg 20000$	ISO12947
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
Pilling Resistance	4-5	ISO 12945-1:2000
Formaldehyde Content (mg/kg)	Not Detectable	ISO 14184.1:2011
pH Value	7	ISO 3701:2005
Thermal stability(260°C)	-3%	NFPA2112
Flame Resistance	smoulder 0s, afterflame 0s, Carbon length 50mm	NFPA2112
Electrostatic Resistance	Complaint	EN 1149-3:2004
Arc Rating (APTV)	17cal/cm ²	EN 61482-1-2:2008
Cleaning 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 existence of possible variation or deviation from case to case, the data and information shown in the table is only for your reference. However, Synertex Material Technology assumes no liability for the accuracy or completeness of the information.

