




Product Name	Modacrylic Tencel FR & Antistatic Ribstop Fabric	Reference Standard/ Test Method
Product Code	M-TSHM-008-O	
Width Cuttable	145cm (+2/-1cm)	ISO 22198:2006
Gram Weight	240gsm (±5)	ISO 3801:1978
Fibre Composition	Modacrylic/Lyocel/FR Fiber /Carbon	
Construction Pattern	Woven	
Colour	Orange(Navy, Yellow)	
Dimensional Stability	≤±3%	ISO 5077:2007 After 5 * Cleaning Cycles at 60°C
Breaking Strength (N)	Warp 940; Fill 870	ISO 13934-1:2013
Tear Strength (N)	Warp 93; Fill 63	ISO 13937-2:2000
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	ISO 105-X12:2016
Colour Fastness to Rubbing (Wet)	4	ISO 105-X12:2016
Colour Fastness to Light	4	ISO 105-B02:2014
Pilling Resistance	4	ISO 12945-1:2000
Formaldehyde Content (mg/kg)	Not Detectable	ISO 14184.1:2011
pH Value	6.5	ISO 3701:2005
Flame Resistance	Compliant	GB 8965.1-2020 EN ISO 11612:2015 A1 A2 B1 C1 F1
Electrostatic Resistance	Compliant	EN 1149-3:2004
Arc Rating (APTV)	Pending	EN 61482-1-2:2008
Cleaning Recommendations		EN ISO 6330:2013, 4N 60°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.