




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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