

**PRODUCT DATA SHEET**

Product name	TenMoSoft® FR & Antistatic Fabric	Reference Standard
Product number	M-TSHM-004-O	
Width	145cm (+2/-1cm)	ISO 22198:2006
Weight	160gsm (±5)	ISO 3801:1978
Fibre composition	Modacrylic/FR fiber/Carbon	
Color	Orange((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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