




Product Name	Graphene Modacrylic FR&Antistatic Knit Fabric	Reference Standard/ Test Method
Product Code	G-TSHM-001	
Width Cuttable	170cm (+2/-1cm)	ISO 22198:2006
Gram Weight	230gsm (±5)	ISO 3801:1978
Fibre Composition	Graphene	
Colour	Black	
Dimensional Stability	≤±3%	ISO 5077:2007 After 5 *Cleaning Cycles at 40°C
Formaldehyde Content (mg/kg)	Not Detectable	ISO 14184.1:2011
pH Value	6	ISO 3701:2005
Colour Fastness to Washing	4	ISO 105-C06:2010
Colour Fastness to Perspiration	4	ISO 105-E04:2013
Colour Fastness to Rubbing (Dry)	4	ISO 105-X12:2016
Colour Fastness to Rubbing (Wet)	3-4	ISO 105-X12:2016
Colour Fastness to Light	4	ISO 105-B02:2014
Pilling Resistance	4	ISO 12945-1:2000
Flame Resistance	Complaint	EN ISO 11612:2015 A1 B1
Eletrostatic Resistance	Complaint	EN 1149-3:2004
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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