


PRODUCT DATA SHEET

Product name	Modacrylic Tencel FR &antistatic woven fabric	Reference Standard
Product number	M-TSHM-004-N	
Width	145cm (+2/-1cm)	ISO 22198:2006
Weight	168gsm (±5)	ISO 3801:1978
Fibre composition	Modacrylic/lyocel/FR fiber/Carbon	
Color	Navy Blue	
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 3-4	ISO 105-X12:2016
Color fastness to light	4	ISO 105-C06:2010
Pilling resistance	4-5	ISO 12945-1:2000
Breaking strength (N)	610/470	ASTM D5035
Tear strength (N)	52/43	ASTM D2261
Flammability	OK	EN ISO 11612:2015 A1 A2
Waterproof performance	100 points (initial), 90 points after 5 washings, 85 points after 10 washings	AATCC-22:1996
Oil resistance	Level 5 (initial), level 4-5 after 5 washings.level 4 after 10	EN 14419-2010
Chemical resistance	t>75min before washing, t>75min after 5 washings, Liquid repellent efficiency> 90%, permeability <5%	EN 14126:2003 ISO 6530
Hydrostatic pressure	>10000	ISO 0811
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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