




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 washings	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

**CONTACT US AT:**

**TECRON MATERIAL TECHNOLOGY** (A Division of Shenzhen Tecron Safety Co., Ltd.)  
上海市青浦区沪青平公路2008号競街大业广场1718室 邮编 201702  
Room 1718, JH Plaza, No. 2008 Huqingping Road, Qingpu District, Shanghai 201702, China, P. R.  
Phone电话: +86 21 6976 1398 Email邮箱: info@tecronmaterial.com  
Website网站: www.tecronmaterial.com; www.tecronmaterial.com

*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 existance of possible vairation or deviation from case to case, the data and information shown in the table is only fo your reference. However, Tecron Material Technology or Shenzhen Tecron Safety assumes no liability for the accuracy or completeness of the information.*