

## Product Data Sheet

**Product Code:     MTCTBFR**

Product Description:     100% Cotton Twill 2:1 Permanent Fire retardant     End Use work Wear

TEST	SPECIFICATION	TEST METHOD
Base Fabric	100% Cotton	ISO 1833
Construction	20ne x20ne 108x50	ISO 7211/2
Coating	N/A	
Finish	Flame	
Fabric Weight	N/A	ISO 3801
Coated Weight	N/A	ISO 3801
Total Weight	220g/m2+/-3%	ISO 3801
Useable Width	148cms	EN 1773
Chromaticity to EN2041	N/A	EN20471
Spray Rating	N/A	ISO 4920
Tensile Strength Warp (N)	700N	ISO 13934-1
Tensile Strength Weft (N)	700N	ISO 13934-1
Tear Strength Warp (N)	40N	ISO 4674
Tear Strength Weft (N)	40N	ISO 4674
Colour Fastness to light	4-5	ISO 105
Colour Fastness to Water	4	ISO 105 E01
Colour Fastness perspiration acid	4	ISO 105 E04
Colour Fastness perspiration alkaline	4	ISO 105 E04
Colour Fastness to Washing 40c	4	ISO 105 C06
Fastness to Rubbing Wet Dry	4	ISO 105 x12
Dimensional Stability	2-3%	ISO 6330
Pilling Resistance	3	ISO 12045.1.2000
Abrasion Resistance	60000	ISO 12947-2-2000
Water Vapour Resistance Ret	N/A	ISO 11092
Resistance to Water Penetration	N/A	ISO 20811
Flame Resistance		ATM D6413
Char length inches ( warp fill)	<4.0x <4.0	
After flame seconds ( warp fill)	0.0x0.0	

**DISCLAIMER** The information contained in the product Data Sheet is based on results obtained on the sample assessed at the time in accordance with the method provided. The values are a guide to purchasers of the Fabric to evaluate the Fabric and determine its suitability for their products intended end use.

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### WASHING INSTRUCTION



- 1.Hot machine wash 70C
- 2.No Bleach or colour additives
- 3.Tumble dry gentle cycle low heat
- 4.Cool Iron no steam

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**SIGNED:**



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