



**LOTO SAFETY REQUISITES TRADING L.L.C.**  
 Tel:+971-4-4539779 Fax:+971-4-4539778 DUBAI - UAE  
 E-mail:info@lotosafetyproducts.com

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**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**FRONT**

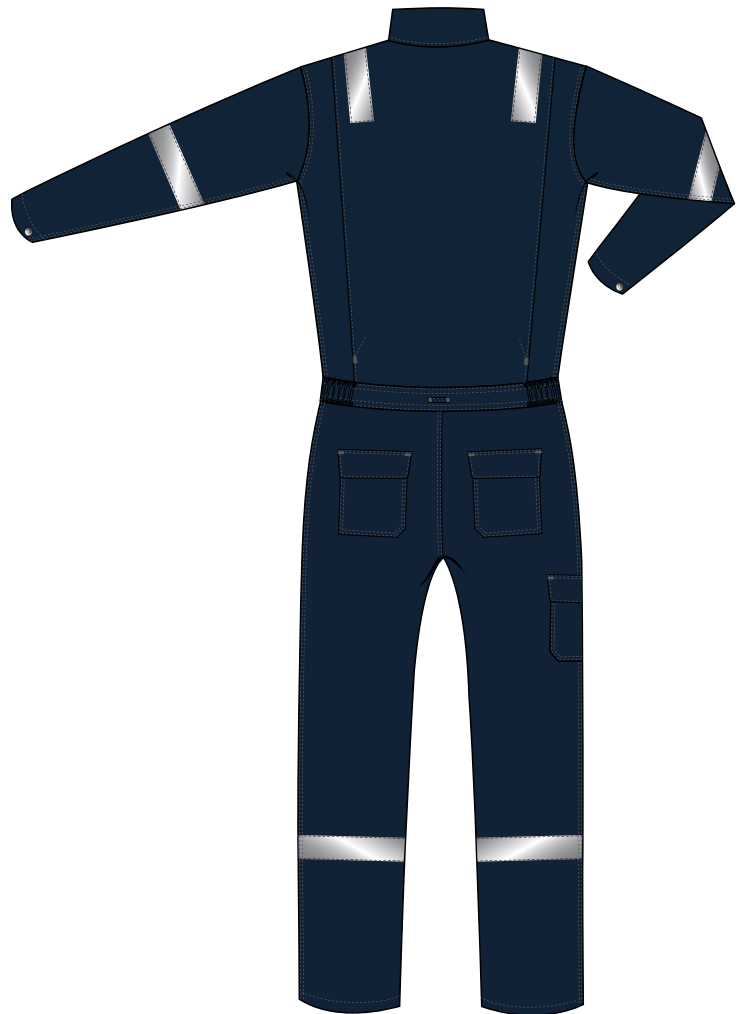


**Taramod MA CINCO 250**

Fabric Weight : 250gsm

Weave : Rip Stop

**BACK**





**ARC FLASH 12 CAL COVERALL - MAGNIFICO**

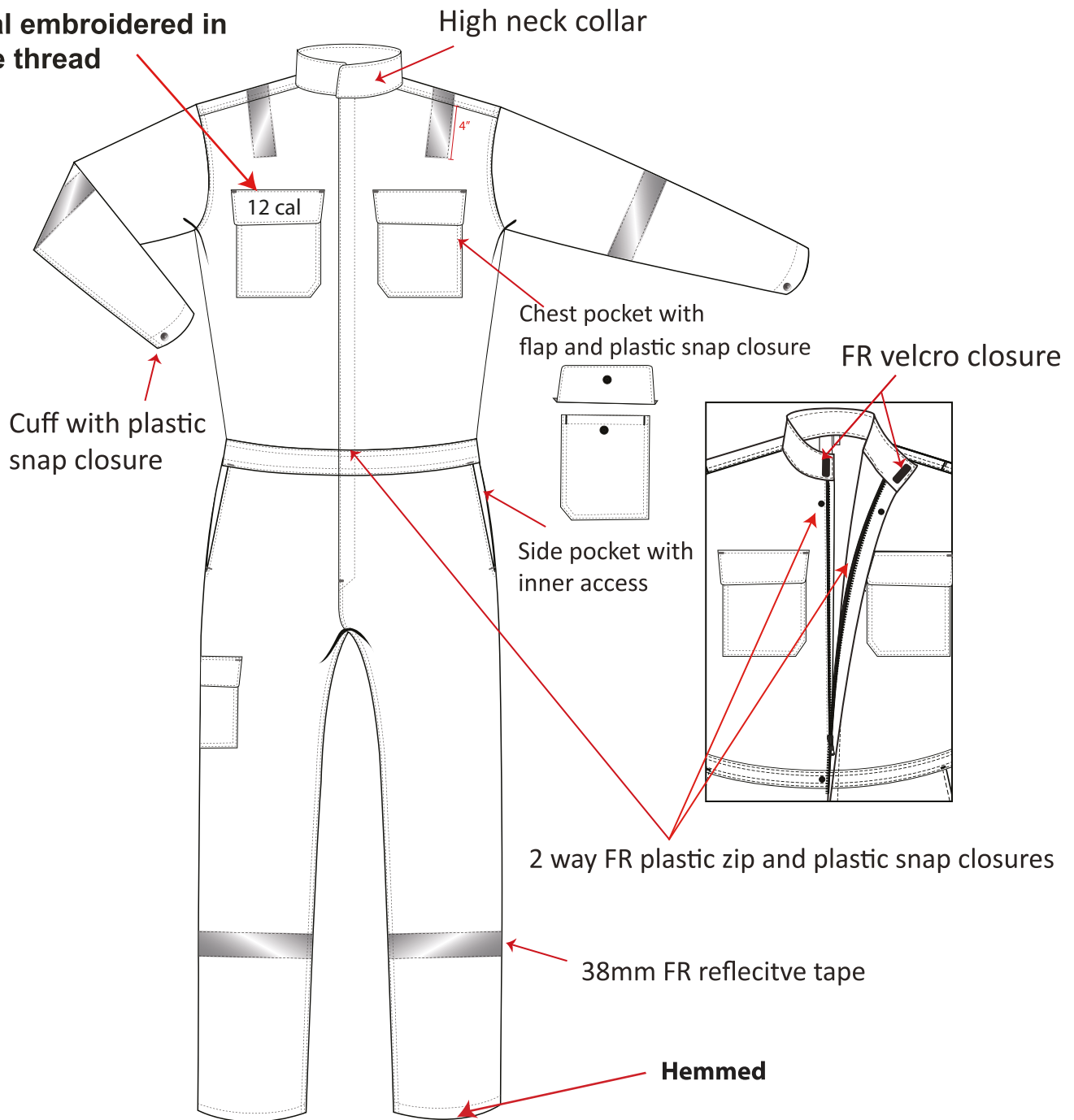
**TARARC™**

**BLOCK RC™**  
Series

**FRONT**

12 cal embroidered in white thread

High neck collar



EN ISO 11612



EN ISO 11611



EN 1149-5



EN 61482-1-2



EN 13034



EN ISO 20471



NFPA 70E



NFPA 2112



ANSI 107



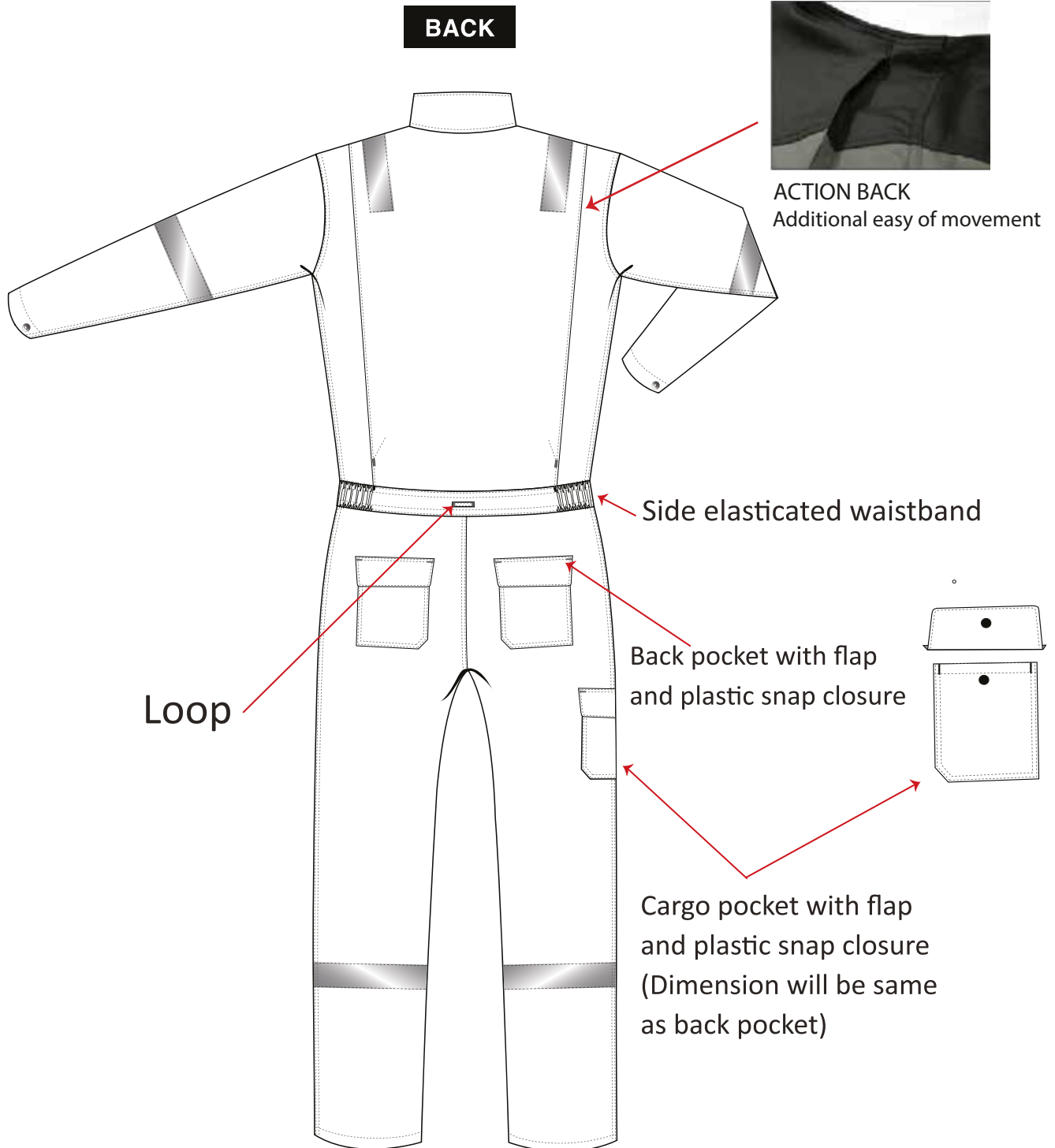
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## ARC FLASH 12 CAL COVERALL - MAGNIFICO

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**BLOCK RC™**  
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EN ISO 11612



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EN 13034



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NFPA 70E



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ANSI 107



**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**MEASUREMENT CHART - CMS**

**SIZING: US/EU**

COVERALL MEASUREMENT CHART - CMS										Spec Sheet-424			
REF	MEASUREMENT DETAILS	TOL(+/-)	34	36	38	40	42	44	46	48	50	52	54
1	CHEST (Round)	1	112	118	124	130	136	142	146	150	154	158	162
2	WAIST-Round (Stretched)	1	96	102	108	114	120	126	130	134	138	142	146
3	HIP	1	100	106	112	118	124	130	134	138	142	146	150
4	THIGH	1	64	67	70	73	76	79	81	83	85	87	89
5	INSEAM	1	78	78	78	78	78	81.5	81.5	81.5	83.5	83.5	83.5
6	BOTTOM	1	49	50	51	52	53	54	58	59	60	61	62
7	SHOULDER	1	46	48.5	51	53.5	56	58.5	60.5	62.5	64.5	66.5	68.5
8	SLEEVE LENGTH	1	59	59	59	59	61	61	61	61	62	62	62
9	CUFF OPENING	1	32	33	33	34	34	35	38	38	38	38	38
10	F.RISE (WITH OUT WEST BELT)	1	30	31	32	33	34	35	36	37	38	39	40
11	B.RISE (WITH OUT WAIST BELT)	1	39	40	41	42	43	44	45	46	47	48	49
12	COLLAR	1	40	42	44	46	48	50	51	52	53	54	55
13	ARMHOLE (STRAIGHT)	1	23	23	25	25	25	25	26	26	27	27	27
14	C.BACK LENGTH (+W.B)	1	50	51	52	53	54	55	56	57	58	59	60
15	ZIPPER LENGTH WITH OUT COLLAR	1	58	60	62	64	66	68	70	72	74	76	78





**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**MEASUREMENT CHART - INCHES**

**SIZING: US/EU**

COVERALL MEASUREMENT CHART - INCHES											Spec Sheet-424		
REF	MEASUREMENT DETAILS	TOL(+/-)	34	36	38	40	42	44	46	48	50	52	54
1	CHEST (Round)	1	44.1	46.5	48.8	51.2	53.5	55.9	57.5	59.1	60.6	62.2	63.8
2	WAIST-Round (Stretched)	1	37.8	40.2	42.5	44.9	47.2	49.6	51.2	52.8	54.3	55.9	57.5
3	HIP	1	39.4	41.7	44.1	46.5	48.8	51.2	52.8	54.3	55.9	57.5	59.1
4	THIGH	1	25.2	26.4	27.6	28.7	29.9	31.1	31.9	32.7	33.5	34.3	35.0
5	INSEAM	1	30.7	30.7	30.7	30.7	30.7	32.1	32.1	32.1	32.9	32.9	32.9
6	BOTTOM	1	19.3	19.7	20.1	20.5	20.9	21.3	22.8	23.2	23.6	24.0	24.4
7	SHOULDER	1	18.1	19.1	20.1	21.1	22.0	23.0	23.8	24.6	25.4	26.2	27.0
8	SLEEVE LENGTH	1	23.2	23.2	23.2	23.2	24.0	24.0	24.0	24.0	24.4	24.4	24.4
9	CUFF OPENING	1	12.6	13.0	13.0	13.4	13.4	13.8	15.0	15.0	15.0	15.0	15.0
10	F.RISE (WITH OUT WEST BELT)	1	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.7
11	B.RISE (WITH OUT WAIST BELT)	1	15.4	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3
12	COLLAR	1	15.7	16.5	17.3	18.1	18.9	19.7	20.1	20.5	20.9	21.3	21.7
13	ARMHOLE (STRAIGHT)	1	9.1	9.1	9.8	9.8	9.8	9.8	10.2	10.2	10.6	10.6	10.6
14	C.BACK LENGTH (+W.B)	1	19.7	20.1	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.2	23.6
15	ZIPPER LENGTH WITH OUT COLLAR	1	22.8	23.6	24.4	25.2	26.0	26.8	27.6	28.3	29.1	29.9	30.7





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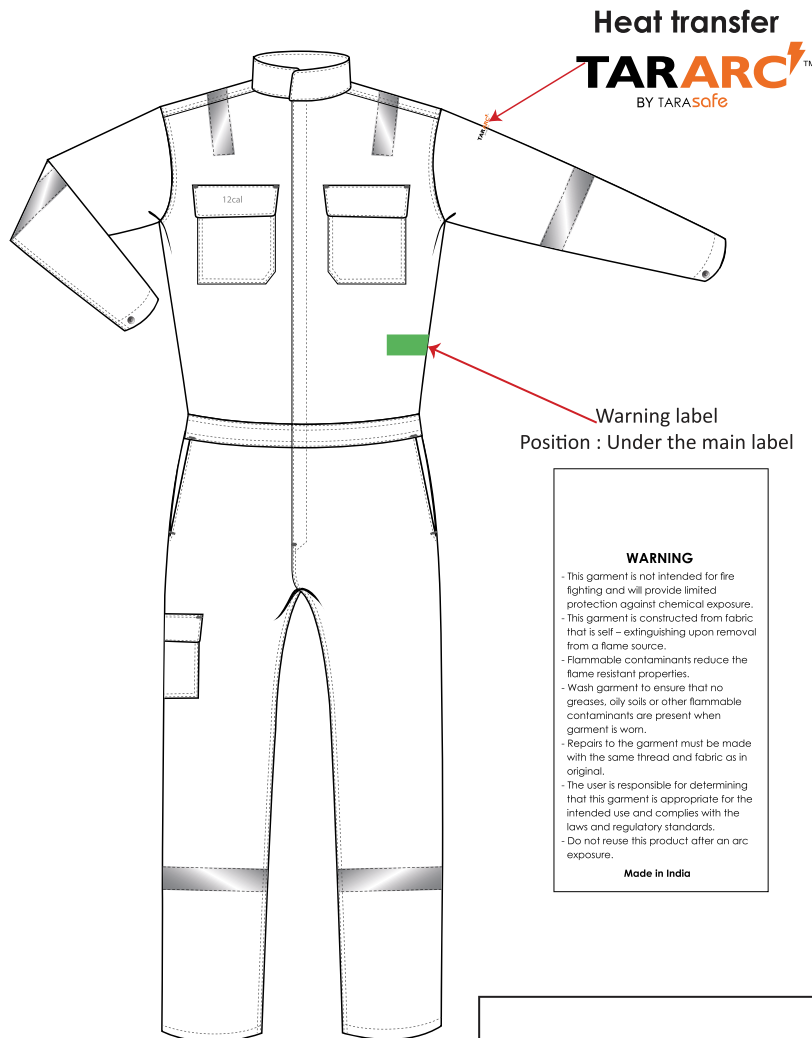
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## ARC FLASH 12 CAL COVERALL - MAGNIFICO



### ARC FLASH 12 CAL MAGNIFICO COVERALL - LABEL



Heat transfer



Warning label

Position : Under the main label

#### WARNING

- This garment is not intended for fire fighting and will provide limited protection against chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the flame-resistant properties.
- Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment is worn.
- Repairs to the garment must be made with the same thread and fabric as in original.
- The user is responsible for determining that this garment is appropriate for the intended use and complies with the laws and regulatory standards.
- Do not reuse this product after an arc exposure.

Made in India

Woven Size label



Main label  
Position : Left side seam inside

2"

10mm Sewing Space

**TARARC™**  
BY TARASafe

Marketed By LOTO Safety Dubai (UAE)  
**Model: BLOKARC-12CV-36NV**  
Taramod MA CINCO 250  
HRC 2 Flame-Resistant  
ATPV- 12 cal/cm<sup>2</sup> as per ASTM F1959

The fabric of this Flame Resistant garment meets the requirements of NFPA 2112, standard on Flame resistant clothing for Protection of Industrial Personnel against Short Duration Thermal Exposures from Fire.

EN ISO 11612:2015  
 A1 A2 B1 C1 F1

IEC 61482-2:2009  
 Class 1- 4 kA

EN ISO 11611:2015  
 Class 1 - A1 A2

EN 1149-5:2008

**Care :**

- Wash at 60°C.
- Do not use detergents containing phosphate or chlorine.
- Do not bleach.
- Do not use acids when rinsing.
- Iron at Low setting (below 90°C).
- Use dry cleaning agent other than Trichloroethylene.
- Tumble dry allowed.

**Do not iron on labels & logos.**

- Inspect garment before each use for damage or contaminates that impair protective qualities of the garment.
- Failure to launder properly may affect the Flame Resistance of the garment.
- Clean Garment thoroughly.

**DO NOT REMOVE LABEL  
MADE IN INDIA**

10mm Sewing Space



**FABRIC SPECIFICATION SHEET**



**TARAMOD™ MA CINCO 250 (94109)**

TaraMod™ is a range of inherently flame retardant Modacrylic and Cellulose blended protective clothing, with outstanding resistance to chemicals and solvents

LIGHT WEIGHT    SELF-EXTINGUISHING    SOFT    GOOD HANDLE    NON ALLERGIC

**TECHNICAL CHARACTERSTICS**

<b>WEAVE</b>	Rip Stop
<b>WEIGHT</b>	250 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	650 N	400 N
TEAR STRENGTH	EN ISO 13937-2	25 N	20 N
DIMENSIONAL STABILITY (60°C)	EN ISO 6330:2000-6N/ ISO 5077:2007	± 3%	± 3%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3 - 4	
CARE INSTRUCTION			

NORMS	PARAMETERS	
	Flame spread: ISO 15025	A1
	Convective Heat: ISO 9151	B1
	Radiant Heat: ISO 6942	C1
	Contact Heat: ISO 12127	F1
	Welding Application	Class 1 - A1
	Electrostatic Dissipative Charges	Met
	Electric arc Protection	Class 1
	Protection for Electrical Safety - ASTM F 1959	ATPV: 12 cal/cm <sup>2</sup>