

ARAMAR M220FC

NON FLAMMABLE FABRIC



DESCRIPTION:

Comfortable protection against fire and heat.

COLORS:

a) Standard Colors



Navy blue - Doped dyed

b) Customized colors



STANDARD 100 2005AN4269 AITEX



STANDARD 100 2022OK2884 AITEX

EN 11612



EN 1149-3



EN 13034



Article
**ARAMAR
M220FC**

Composition	93% META 5% PARA 2% AT
Weave	Twill 3/1
Weight	220 g/m ² ± 5%
Usable width	152 cm

Technical Specs	Results	Standard
Heat Resistance (180°C)	PASS	ISO 17493
Limited Flame Spread (H)	A1	UNE-EN ISO 15025 (A)
Convective Heat (s)	B1	UNE-EN ISO 9151
Radiant Heat (s)	C1	UNE-EN ISO 6942
Contact Heat	F1	UNE-EN ISO 12127-1
Antistatic	PASS	UNE-EN 1149-3
Antacid	PASS	UNE-EN 13034
Water vapour resistance - Ret (m ² -Pa/W)	3,84*	UNE-EN ISO 11092
Air Permeability (cm ³ /s)	55*	UNE-EN ISO 9237
Tensile Strength Warp (N)	1450 ± 10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	1450 ± 10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	70 (-5 N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	60 (-5 N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	< 3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	< 3%	UNE-EN ISO 5077

Testing done at internal laboratory



Rev.2

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Color Fastness		Change	AC	CO	PA	PES	PC	WO
Washing	ISO 105 C06 at 60°	5	4-5	4-5	4-5	4-5	4-5	4-5
Dry Cleaning	ISO 105 D01							
Acid Perspiration	BS EN ISO 105 E04							
Alkali Perspiration	BS EN ISO 105 E04							
Artificial Light	EN ISO 105 B02							
		Change		Staining				
Dry Rubbing	EN ISO 105 X12			5				
		Change		Staining				
		Dry	Damp	Dry	Damp			
Hot Pressing	EN ISO 105-X11							

Color fastness results on navy blue

Testing done at internal laboratory

