

ARMAX Aramid Fabric

Technical Data Sheet		
Description	Technical Data	Standard
Type of yarn	Kevlar reinforced with PA6.6	-
No. of layers	Two, bonded together	-
Colors	Black & Yellow	-
Textile construction	8 treads & 7 intersectios (±1)	ENG 1049-2
Yarn count	Warp: 2200dTex, Weft: 2200dTex	-
Set of weave	2x2 Twill	DIN 61 101
Total width	150cm (±5)	DIN EN 1773
Total weight	830 ± 5g/m ²	DIN EN 12 127
Breaking strength	Warp: ≥4000N ±5% Weft: ≥4000N ±5%	ISO EN 13934/1
Elongation	≥30%	-
Tear strength	Warp: ≥750N, Weft: ≥650N	ISO EN 13937-4
Abrasion resistance	Determination of abrasion resistance of fabrics by the Martindale method: 100.000 revolutions with no damage	DIN EN ISO 12947-2
Resistance to heat environment	≥ 200°C	-
PH	Neutral PH 6-8	EN 1413
Colorfastness to rubbing (wet)	4	ISO 105-12:2001
Colorfastness to rubbing (dry)	4-5	ISO 105-12:1994
Colorfastness to artificial light: xenon arc fading lamp test	Rate 5	ISO 105-02:1994



Endless combinations



Extraordinary performance



Tested with Instron



Fully customizable



Everything in-house



Solution dyed

ARMAX Aramid Fabric

Technical specifications						
Fabric - Aramid reinforced with PA6.6		Tensile / Mechanical Properties				
		Breaking strength (N)	Tear strength (N)	Abrasion resistance	PH	Colorfastness to rubbing (dry + wet)
Fabric	Warp	≥4000	≥750	Martindale Method: 100.000 revolutions with no damage	Neutral PH 6-8	4-5
	Weft	≥4000	≥650			

Extra specifications						
Fabric - Aramid reinforced with PA6.6		Construction	Set of weave	Total width	Total length (MOQ)	Total weight
Fabric	Warp	8 Threads	Twill	155cm(±2)	30 Meter per roll	830g ± 5g/m2
	Weft	7 Insertions				

Colour card



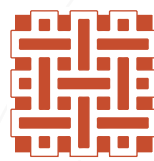
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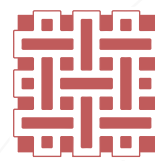
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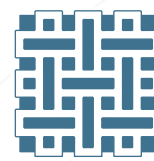
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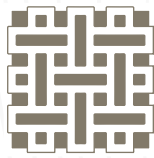
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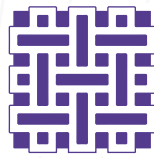
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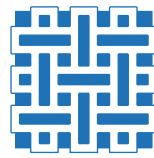
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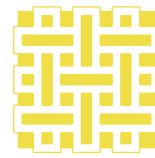
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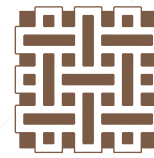
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431



457



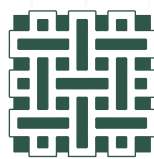
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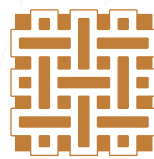
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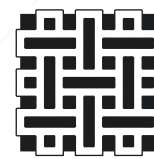
551



571



White



Black

*72 Colours available, please contact us for more information.