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Sociedad unipersonal

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ISO 9001
ISO 14001

T E C H N I C A L D A T A

ARTICLE	**TA200100E4011**	**REV. Nº**	5
NAME	***BENIAGRO, PM, 20x10, HDPE ESTABILIZADO, NATURAL/NEGRO, V.1***	**DATE**	05/06/07
DESCRIPTION	MONOFILAMENT FLAT WEAVE NET, 20x10, 500 CM, UV STABILIZED HDPE, NATURAL/BLACK, TUCK IN		
APLICATIONS	PROTECTION IN AGRICULTURE		

PROPERTIES		NOMINAL	MIN.	MAX.	UNIT	METHOD
FABRIC RAW MATERIAL		HDPE	-	-	-	-
FABRIC COLOUR		NATURAL/BLACK 2 C 2X	-	-	-	PANTONE
TOTAL WEIGHT		137	123	151	GR / M²	ISO 3801-2
THREAD COUNT	WARP	220	216	224	x 10 CM	ISO 7211-2
	WEFT	100	98	102		
	EXTERNAL LATERAL REINFORC.	400	392	408		
	INTERNAL LATERAL REINFORC.					
	CENTRAL REINFORCEMENT					
MAXIMUM FORCE (F)	WARP	1200	1080	-	N / 5 CM	ISO 13934-1
	WEFT	650	585	-		
	EXTERNAL LATERAL REINFORC.	2000	1800	-		
	INTERNAL LATERAL REINFORC.			-		
	CENTRAL REINFORCEMENT			-		
ELONGATION AT THE MAXIMUM FORCE	WARP	28	24	31	%	
	WEFT	21	18	24		
	EXTERNAL LATERAL REINFORC.	35	30	40		
	INTERNAL LATERAL REINFORC.					
	CENTRAL REINFORCEMENT					
PORE DIMENSIONS	LONGITUDINAL	0,77	-	-	MM	INTERNAL
	TRANSVERSAL	0,27	-	-		
POROSITY		42	-	-	%	INTERNAL
SHADE		45	-	-		
WINDBREAK		38	-	-	%	ISO 9237
WEATHERING RESISTANCE[1]		-	50/2.304	-	% (F) / H	ISO 13934-1

1.- Weathering performed following ASTM G-154 in QUV UV-STEAM tester (with UV-B lamps). UV cicle: 8 h, 60° C, 0,63 w/m²/nm. Condensation cicle: 4h, 50° C .

REINFORCEMENTS	A 3 CM (±10%) REINFORCEMENT AT BOTH EDGES OF THE FABRIC.
MARKING	TWO 2 MM GOLD YELLOW STRIPES AT 0 AND 3 CM FROM THE EDGES. TWO 2 MM STRIPES CORRESPONDING TO THE MANUFACTURING YEAR AT 1 AND 1,5 CM FROM THE EDGES.
WIDTHS	IN SEAMLESS WIDTHS UP TO 5 METERS, EVERY 50 CM, AND SPECIAL WIDTHS (ON DEMAND). TOLERANCES OF ± 3 %.

NOTE: The previous values are relative to the standar conditions named and are not intended as a guarantee of performance in a particular application. This data are based on our current experience and may be modified in successive revisions.