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**TECHNICAL DATA
BLEACHED ESPARTO PULP**

I- CHEMICAL CHARACTERISTICS

Parameter	Unit	Tolerance
Esparto Cellulose (α - Cellulose)	%	81 – 83
Copper Index	-	00
Iron Index	-	00
Ash content	%	0,8 – 2,0

II- PHYSICAL CHARACTERISTICS

Parameter	Unit	Tolerance
Brightness ISO	%	≥ 80
Basis Weight	g/m^2	450 – 650
Dryness	%	90 ± 2
Thickness	mm	0,8 – 1,10

III- STRENGTH CHARACTERISTICS

Test climate ISO 187: Relative Humidity HR= 50 %, T°C=23°C

Beating time Jokro [min]	Drainability [°SR]	Breaking length [m]	Elongation [%]	Tear index [cN. m ² /g]	Air Permeance ml/mn	Bulk [cm ³ /g]
Zéro	18-24	900- 1200	0,4 – 0,60	25 – 32	400–700	1,5 – 2,5



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**TECHNICAL DATA
UNBLEACHED ESPARTO PULP**

I. CHEMICAL CHARACTERISTICS

Parameter	Unit	Tolerance
Esparto Cellulose (α - Cellulose)	%	81 – 83
Copper Index	-	00
Iron Index	-	00
Ash content	%	0,8 – 1,75

II. PHYSICAL CHARACTERISTICS

Parameter	Unit	Tolerance
Brightness ISO	%	33 – 40
Basis Weight	g/m ²	450 – 650
Dryness	%	90 \pm 2
Thickness	mm	0,8 – 1,10

III. STRENGTH CHARACTERISTICS

Test climate ISO 187: Relative Humidity HR= 50 %, T°C=23°C

Beating time Jokro [min]	Drainability [°SR]	Breaking length [m]	Elongation [%]	Tear index [cN.g/m ²]	Air Permeance ml/mn	Bulk [cm ³ /g]
Zéro	18-22	900- 1300	0,4 – 0,70	28 – 32	500–800	1,5 – 2,5