

ARAUCO ARGENTINA

Typical Fluff Pulp Characteristics PP1F48C

Export Quality Line 1

Wood Species: 100 % planted taeda and elliottii Pine.

Bleaching Sequence: ECF, O D₀ Eop D₁ Ep D₂

Fiber Analysis

Properties	Method	Unit	Average	Min	Max
Average Length (LWAFI)	Kajaani FS-100	mm	2.5	2.3	2.7
Population	Kajaani FS-100	million fibers/g	1.6	1.5	1.7
Coarseness	Kajaani FS-100	mg/100 m	24	20	28

Sheet Properties

Properties	Method	Unit	Target	Min	Max
Dirt Count	ISO 5350 - 2	mm ² / m ²	2.5		5.0
Brightness	ISO 2470	% ISO	89.0	85.0	91.0
Dry Basis Weight	ISO 536	g/m ²	700	680	720
Dry Density	ISO 534	Kg/m ³	540	500	600
Moisture	ISO 638	%	8.5	8.0	9.0
Burst	ISO 2759	KPa	1050	900	1200



FAQ Test

(Pulverisette 16 Laboratory Hammer mill)

Properties	Method	Unit	Average	Min	max
Dry Bulk, 2.5 Kpa Load	SCAN - C 33	cm ³ /g	16.0	15.0	17.0
Wet Bulk, 2.5 Kpa Load	SCAN - C 33	cm ³ /g	7.5	7.0	8.0
Absorption Time	SCAN - C 33	s	2.0	1.7	2.7
Capacity	SCAN - C 33	g H ₂ O / g pulp	9.5	9.0	10.0

Chemical Properties:

Properties	Method	Unit	Target	Min	Max
Ash	ISO 1762	%	0.15	0.06	0.20
DCM Extractives	SCAN - C 7	%	0.05	0.01	0.10

Roll Dimensions (Bale: 2 rolls)

Properties	Unit	Target	Min	Max
Diameter	cm	120	119	121
Width	cm	48	47.8	48.2
Weight	kg	340	300	380

Wrapping:

Direction	Film layers	PET film thickness, microns
Axial	3	50
Radial	3	75

Head Office

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Pulp Mill

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