

Food and Pharmaceutical Grade Bagasse Bleached and Unbleached Pulp Technical Data

Index:

Brightness bleached	80-84% (ISO 2470)(STN ISO 3688)
Brightness unbleached	33-35% (ISO 2470)(STN ISO 3688)
Sheet size	650mm x 800mm±
Dirt content	max.20(0.02-0.2 mm ²)
Breaking Length	≥5.6km
Average Length of Fiber	1.4-117mm
pH(10% suspension)	7.10-7.50 (ISO 6588)
Moisture	max. 17.5% (ISO 287)(STN 500207)
Sulfate ashes(800°+/-25° C)	max. 2% (ISO 1762)

Mykotoxins:

Aflatoxin B1	max. 2 ug/kg
Aflatoxin B1 /B2/G1/G2:total sum	max. 4 ug/kg
Desoxynivalenol(DON)	max. 750 ug/kg
Ochtratoxin A	max. 3 ug/kg
Zearalenon	max. 75 ug/kg

Heavy Metals:

Lead(Pb)	max. 0.2 mg/kg
Cadmium(Cd)	max. 0.1 mg/kg

Organochlorous-Pesticides:

o,p-DDD / o,p-DDE / o-p-DDT	
p,p-DDD / p,p-DDE / p-p-DDT:total sum	max. 0.05mg/kg
Anthrachinone	max. 0.01mg/kg

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Microbiological examinations:

Aerobic micro-organisms

Yeasts

Moulds

Enterobacteriaaceae

Escheria choli

Staphylococci, coagulase-positive

Bacillus cereus

Chlostridium spp., sulfite reducing

Salmonella spp.

max. 1×10^3 CFU/g

max. 1×10^2 CFU/g

max. 1×10^2 CFU/g

max. 1×10 CFU/g

negative in 1g

negative in 1g

max. 1×10^2 CFU/g

max. 1×10 CFU/g

negative in 25

DATA SHEET BLEACHED BAGASSE PULP

January 2021

Name of criteria	Unit	Level	Test Standard
Tensile index \geq	N.m/g	55	GB/T 24323-2009
Breaking index \geq	kPam ² /g	4	GB/T 24324-2009 GB/T 24325-2009
Tear index \geq	mNm ² /g	5	GB/T 333-2004
Viscosity \geq	mL/g	550	GB/T 1548-2004
Brightness \geq	%	80-84	GB/T 8940-2-2002 GB/T 7974-2013
Dirty count	0.3 - 0.99 mm ²	70	GB/T 10740-2002
	1.0 - 4.0 mm ²	35	
	5.0 mm ²	0	
Moisture \leq	%	15.5 (-2,5)	GB/T 742-2008
Ash content \leq	%	1	GB/T 742-2008

DATA SHEET UNBLEACHED BAGASSE PULP

January 2021

Name of criteria	Unit	Level	Test Standard
Tensile index \geq	N.m/g	55	GB/T 24323-2009
Breaking index \geq	kPam ² /g	4	GB/T 24324-2009 GB/T 24325-2009
Tear index \geq	mNm ² /g	5	GB/T 333-2004
Viscosity \geq	mL/g	1,000	GB/T 1548-2004
Brightness \geq	%	30~35	GB/T 8940-2-2002 GB/T 7974-2013
Dirty count	0.3 - 0.99 mm ²	70	GB/T 10740-2002
	1.0 - 4.0 mm ²	35	
	5.0 mm ²	0	
Moisture \leq	%	16 (-2.5)	GB/T 742-2008
Ash content \leq	%	1	GB/T 742-2008

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