

## Food and Pharmaceutical Grade Bleached Wheat Straw Pulp Technical Data

### Index:

Brightness bleached	80-85% (ISO 2470)(STN ISO 3688)
Brightness unbleached	33-40 % (ISO 2470)(STN ISO 3688)
Sheet size	600mm x 800mm±
Dirt content	max.20(0.02-0.2 mm <sup>2</sup> )
Breaking Length	≥3km
Average Length of Fiber	0.75-1.25mm
pH(10% suspension)	6-7.5 (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	max. 1,000 CFU/g
Yeasts	max. 100 CFU/g
Moulds	max. 100 CFU/g
Enterobacteriaaceae	max. 10 CFU/g
Escheria choli	negative in 1g
Staphylococci, coagulase-positive	negative in 1g
Bacillus cereus	max. $1 \times 10^2$ CFU/g
Chlostridium spp., sulfite reducing	max. $1 \times 10$ CFU/g
Salmonella spp.	negative in 25

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