

SPECIFICATIONS

PaperWise Natural Copy & Printing

Environmentally friendly, socially responsible paper made from agricultural waste.

PaperWise Natural Copy & Printing is copy and print paper made from agricultural waste, light brown coloured, CO2 neutral and suitable for recycling. PaperWise Natural copy & printing paper is uncoated, suitable for all types of printers and copiers and can be printed on both sides. The light brown colour of the paper makes it clear that sustainability is important. The paper can be printed on both sides with excellent sharpness, making texts and images highly readable.

In order to feed 8 billion people worldwide, agricultural crops such as rice, grain, corn, sugar cane, etc. are grown. On average, only 20% of the plant is used for food and 80% are stems and leaves, agricultural waste! Worldwide, the majority of this agricultural waste is burned, which is a pity in a time where poverty, raw materials and the environment are becoming increasingly important. PaperWise users give a second life to agricultural waste. In doing so, they lower their ecological footprint, add value to waste, and prevent wastage. Wise With Waste.

NO.	PROPERTIES	METHOD	UNIT	PaperWise Natural Copy & Printing
1	Nominal GSM range	ISO 536	GSM	72
2	Substance Tolerance		%	± 2.5%
3	Caliper/Thickness in mm.	Tappi 411	microns	102
4	Substance Tolerance		%	+/- 4
5	Bulk		cc/g	1.35 ±0.05
6	Ash Rate	Tappi 413	%	≤ 7
7	Moisture	Tappi 412	%	4,4
8	Breaking length MD	ISO1924	km	6
	Breaking length CD	ISO1924	km	3
9	Burst Index		kPam ² /g	3.7
10	Tear index		mN.m ² /g	7.5
11	Smoothness TS	Tappi 538	Sheffield	160
	Smoothness WS		Sheffield	160
12	Porosity (max)	Bendtsen	ml/min	600
13	Cobb ₆₀ (Max.)	Tappi 441	g/m ²	37
14	Brightness (Min.)		%	40
15	Opacity (Min.)		%	95
16	Shade Values L*	Tappi 524	Hunter Units	73
	a*			1,5
	b*			10
17	CIE Whiteness			Natural
18	Stiffness MD	Tappi 489	g.cm	2,2
	Stiffness CD		g.cm	1,4
19	Cellulose share agricultural waste		%	100
20	CO ₂ -neutral			✓
21	RECYCLABLE with regular paper			✓
PaperWise Natural copier is suitable for inkjet, digital and laser printing				