

SPECIFICATIONS

PaperWise Natural Machine Glazed is environmentally friendly paper made from agricultural waste.

In order to feed 7 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 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 Machine Glazed						
1	Nominal GSM range	Tappi 410	GSM	30	35	40	45	50	60	70
2	Substance Tolerance		%	± 5						
3	Bulk		cc/g	1,25 +/-0,05						
4	Reel width in mm.		mm	2850 Maximum						
5	Whiteness			NATURAL LIGHT BROWN (1 SIDE MACHINE GLAZED)						
6	Burst Index		kPam ² /g	3.2	3.2	3.2	3.5	3.5	3.5	3.7
7	Tear index		mN.m ² /g	4.6	5.0	5.0	5.4	5.5	6.0	6.5
8	Tensile strength		kg/15mm	3.6	4.0	4.5	5.0	5.2	5.3	5.4
9	Breaking length		meter	5100	5200	5300	5400	5500	5600	5700
10	pH Value		pH	6-7						
11	Gloss 75° FS	TAPPI 480	%	24						
12	moisture ±5%	Tappi 412	%	6,5						
13	Cobb ₆₀ (Max.)		g/m ²	30			35			
14	Cellulose share agricultural waste		%	100						
15	Food Approved EC1935/2004	ISEGA		✓						
16	Industrial Compostable EN-13432	Din Certco		✓						
17	Home compostable	Din Certco		✓						
18	RECYCLABLE with regular paper			✓						
PaperWise is suitable for offset- flexo-, digital- & rotogravure printing										

Reels and sheets with customer specific dimensions can be produced with minimum of 8 Ton where the order needs to be tuned to the optimum use of the machine width of 285cm. Transport container only takes place from 24 Ton. HS Code for customs Reels is 4805919000 and for sheets contact us