

EARTH PACT NATURAL PVP C1S

SUGARCANE

100% PAPER

February 2024

Sustainable and Quality advantages

- Sugarcane plants are processed into sugar, while the bagasse left is used for paper and paperboard production.
- Prevents deforestation because 1 ton of sugarcane paper saves 8 trees (compared to eucalyptus trees from Brazilian cultivation).
- The upcycled sugarcane paper ---TREE-FREE fibers--- is a good fresh fiber for recycling up to seven times.
- The certified lifespan of our white and natural ---light beige--- paper is a great advantage when compared to other recycled and alternative fiber papers and paperboards.
- Printers value its smooth and stable surface, free from dust or contaminants during the printing process.
- Natural color woodfree paper is suitable for flexo, offset, and digital printing.
- The ink remains stable without bleeding or mottling, ensuring color durability.

CALIMA GmbH
EARTH PACT NATURAL PVP C1S PAPER AND PAPERBOARD
Technical Data Sheets



Characteristic	Units	Test Method	PAPERBOARD		
			245 g/m2 12 Pt	310 g/m2 16 Pt	342 g/m2 18 Pt
Brightness FS	%		85	85	85
Gloss FS	%		50	50	50
Thickness	microns	T411	305	406	457
CURL 50%HR	MM -±4		0	0	0
Fluor Tech	%(Max.)		1	1	1
Moisture	%	T412	7.2	7.2	7.2
Grammage	g/m2	T410	245	310	342
Stiffness CD	g.cm(Min.)	T489	24	53	63
Stiffness MD	g.cm(Min.)	T489	39	92	115
Roughness >	Microns (Max)		2.8	3.0	3
Tint Ah Tech	Hunter Units(Max.)		-0.4	-0.4	-0.4
Tint Bh Tech	Hunter Units(Max.)		0.6	0.6	0.6
Tint Lh Tech	Hunter Units(Max.)		93	93	93



The paper mill is certified in management systems:



The paper is certified for direct food contact:



RECYCLABLE

CALIMA GmbH
EARTH PACT NATURAL PVP C1S PAPER AND PAPERBOARD
Rolls and Sheets Tolerances

Roll Tolerances

Dimension	Tolerances	
Roll Width	Nominal Width	±3.0 mm
Roll Diameter	Nominal Diameter	±50 mm

Sheet Tolerances

Sheet Dimensions		Tolerance, mm	
Length	Width	Length Tolerance	Width Tolerance
Up to 100 cm		0.0 to 2.0 mm	
Up to 130 cm	Width until 120 cm	0.0 to 2.5 mm	0 to 1.0 mm
Greater than 130 cm		0.0 to 3.0 mm	

CALIMA GmbH
EARTH PACT NATURAL OFFSET PAPER AND PAPERBOARD
Notes to the Technical Data Sheets

Best if it's used before six months of manufactured. Store indoors. Keep it away from the sun, moisture and sudden changes of temperature. Conserve the product in it's vapor water barrier wrapp.

The Technical Sheet of this product shows the standar values and tolerance ranges of our process. At least 95% of the production data are in the tolerance ranges(see technical estandar Tappi T-1206). We reserve the righth to modify the tolerance ranges of the product.

Test conditions are controled at a temperature of 23 ± 2 °C and a relative humidity of 50 ± 5 % as established in Tappi T-402. The user is responsible for the safety in own testing of the product. Contact for assistance CALIMA GmbH ---www.calima-eco.com--- if have any question about testing or using this product.