

Südtiroler  
Speck g.g.A  
9 kg

# Strength, opacity, print quality and food-safety. Whatever your functional needs are for solid board or corrugated board liner, Crown van Gelder can deliver.

## Built to perform

Crown van Gelder has developed several uncoated liners for solid board or corrugated board for distinct applications.

Our solid board liners are highly opaque, with an even formation. Its perfect printability and high white or natural white appearance transform your boxes into luxury packaging. For corrugated board we deliver strong liners available in a range of basis weights that enhance the strength of corrugated boxes. The white paper with high print quality offers a perfect finish for your boxes.

Our latest innovation is Crown Native: paper made with sugar beet pulp. By using this alternative fibre, we managed to improve the paper's environmental footprint by 16% compared to our traditional paper.

Our team of experts is more than happy to discuss your needs and find a suitable solution for your project.

	48	70	80	90	100	120	140	170
Crown Liner	○							
Crown WFP		○						
Crown Form Lasercard			●		●	●	●	●
Crown Native		●	●	●				

○ = On request

# Crown Liner

Medium white. Uncoated liner for solid board lamination.

Special features	Opaque, strong paper with waterbarrier properties. Excellent Flexo printability.				
CIE Whiteness	106				
Basis weight (g/m <sup>2</sup> )	Caliper (µm)	Bendtsen roughness Topside (ml/min)	Tensile MD/CD (kg/15 mm)	Tear (MD/CD) (mN)	
48	65	110	6.1 / 3.2	450 / 450	○

# Crown WFP

High white. Uncoated liner for solid board lamination.

Special features	Very high whiteness and opacity.				
CIE Whiteness	165				
Basis weight (g/m <sup>2</sup> )	Caliper (µm)	Bendtsen roughness Topside (ml/min)	Tensile MD/CD (kg/15 mm)	Tear (MD/CD) (mN)	
70	90	170	9.0 / 4.0	500 / 620	○



ISO 9001  
ISO 22000  
ISO 45001  
ISO 14001  
ISO 50001  
certified

CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bendtsen roughness	ISO 8791-2
Tensile MD/CD	ISO 1924-2
SCT CD	ISO 9895

All paper grades can be delivered with FSC®COC- or PEFC COC-certificate.

○ = On request

# Crown Form Lasercard

Versatile basepaper for corrugated or solid board liner.

Special features	White paper, excelent printability.
CIE Whiteness	139

Basis weight (g/m <sup>2</sup> )	Caliper (µm)	Bendtsen roughness Topside (ml/min)	Tensile MD/CD (kg/15 mm)	Tear (MD/CD) (mm)	
80	101	130	8.5 / 3.75	625 / 675	●
100	120	140	9.5 / 4.25	725 / 825	●
120	144	160	10.0 / 4.75	850 / 975	●
140	161	160	11.0 / 5.5	925 / 1000	●
170	196	180	12.5 / 6.5	1125 / 1325	●



○ = On request

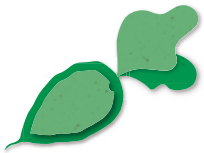
CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bendtsen roughness	ISO 8791-2
Tensile MD/CD	ISO 1924-2
SCT CD	ISO 9895

# CROWN **native**

Dutch grown sugar beet paper



Crown van Gelder is making paper greener than ever. Meet Crown Native: high-quality paper that replaces 20% of the wood fibers with sugar beet pulp to reduce its environmental impact by 16%. Crown Native is strong, affordable, food-safe and can be re-used up to seven times. In short: a green front-runner in paper for board liners.



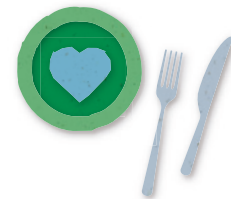
## **Sugar beet pulp**

Materials left over after processing sugar beets are given a new, high-quality purpose in Crown Native.



## **Locally sourced**

The sugar beets are all produced in a 150 km radius from our plant, significantly cutting down on transport emissions.



## **Food-safe**

By using locally sourced virgin fibres, Crown Native is suitable for food packaging. Fully FDA compliant and BfR36 approved.

## **Reduce Your Environmental Footprint**

Crown Native reduces your environmental impact across the board. From CO2 emissions, and particulate matter formation to terrestrial acidification. Crown Native also cuts down the agricultural acreage and amount of fresh water required for paper production.

## **A Green Reminder**

Our subtle, yet eye-catching seal re-emphasizes the quality and the sustainable character of your packaging and your product.



# Crown Native

Uncoated paper made with sugar beet pulp. By using locally available agricultural side streams, Crown Native's environmental footprint is 16% smaller than our traditional paper. The visible sugar beet fibres give your packaging an unique appearance.

Special features	Paper with 20% Sugarbeet fiber.
CIE Whiteness	75

Basis weight (g/m <sup>2</sup> )	Caliper (µm)	Bendtsen roughness (m <sup>2</sup> /min)	Tensile MD/CD (kg/15 mm)	Tear (MD/CD) (mN)	TEA (MD/CD) (l/m <sup>2</sup> )	Burst (kPa)	
70	89	190	10.4 / 3.4	890 / 1080	102 / 155	240	●
80	100	190	11.1 / 3.5	1000 / 1250	112 / 155	260	●
90	114	260	11.3 / 4.0	1130 / 1400	115 / 160	270	●



All paper grades can be delivered with FSC®COC- or PEFC COC-certificate.

○ = On request

CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bendtsen roughness	ISO 8791-2
Tensile MD/CD	ISO 1924-2
SCT CD	ISO 9895

## Need advice?

Please don't hesitate to contact our product managers regarding any questions.

### Yuck Chan

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Customer service

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## Sustainability and digital developments are changing paper dynamics

The move towards a sustainable and digital society greatly impacts the role of paper in different market segments. To successfully market products, paper processors continuously need to overcome specific technical challenges.

## Technical know-how to unlock paper potential

Accurately specified papers are only the starting point of a successful new product. Ensuring that the paper reaches its full potential on processing equipment truly adds value. Delivering the technical expertise needed to make this happen, is what sets Crown Van Gelder apart.

## Thriving on making our paper deliver

To ensure you extract optimal value from our papers, Crown Van Gelder offers expert support on-site. Together, we work on making our paper deliver the best possible results on your equipment. In addition, we often tailor our paper to specific customer requirements.

Our segment experts understand the specifics of different production systems and end-products. In constant dialogue with customers and other stakeholders such as equipment manufacturers, we continue building our knowledge. This results in innovations that set new market standards.

For inkjet printing, we offer color management services, contributing to machine uptime and optimal ink consumption.

