

**INDUSTRIAL
SPECIALTIES**

Security, lamination base and coating base papers. Our portfolio includes solutions for a wide range of industrial specialties. Find out how we can help you.

Your partner for a perfect solution

From cheques and tax stamps to release liners for medical applications. Crown Van Gelder develops tailor-made solutions for the most challenging projects. So, whatever your requirements are, we are happy to find a fit-for-purpose solution. Either within our existing portfolio or by collaborating to develop a new product. Our organisation is driven by curiosity and thrives on challenge.

So no matter how complex your question is, get in touch with us!

	50	55	60	68	70	80	90	95	100	105	110	120	150	160	170
Crown V Challenger HW NG				●											
Crown Label VIP NG					●										
Crown Label M3						●									
Crown Baseboard ULF										●					
Crown Flexform	○		●												
Crown Premium OCR						●	●								
Crown Form Laser					●	●	●								
Crown Form Lasercard									●		●	●	●		●

○ = On request

Crown V Challenger HW NG

Uncoated basepaper for lamination or coating. With very high smoothness.

Special features	Versatile basepaper, high smoothness, very good reel quality for problem free, high speed converting.
CIE Whiteness	137

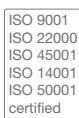
Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mm)	
68	68	250	7.5 / 3.7	500 / 520	●

Crown Label VIP NG

Uncoated basepaper for lamination or coating. With very high smoothness and high whiteness

Printing method	Thermal transfer print
Special features	Versatile, high white basepaper. High smoothness, superior strength and very good reel quality for problem free, high speed converting.
CIE Whiteness	148

Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mm)	
70	70	250	8.5 / 4.0	520 / 560	●



CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bekk Smoothness Topside	ISO 5627
Tensile MD/CD	ISO 1924-2
Tear	ISO 1974

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

○ = On request

Crown Label M3

Basepaper for transfer metallizing and extrusion lamination.

Special features	High smoothness, high strength
CIE Whiteness	115

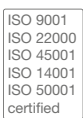
Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mm)	
80	85	120	10.4 / 5.7	700 / 750	●

Crown Baseboard ULF

High-bulk, high-strength basepaper for label tags, coating or extrusion.

Special features	Very high bulk, high stiffness and good layflatness. Natural shade
CIE Whiteness	78

Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mm)	
105	131	40	16.0 / 10.9	1090 / 1160	●



CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bekk Smoothness Topside	ISO 5627
Tensile MD/CD	ISO 1924-2
Tear	ISO 1974

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● = On request

Crown Flexform

Versatile paper with low basis weight and high strength for lamination or coating.

Special features	Low Basis weight, high strength
CIE Whiteness	139

Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mN)	
50	66	55	6.5 / 3.4	450 / 465	○
60	78	50	7.5 / 3.7	550 / 580	●

Crown Premium OCR

A versatile paper in a broad range of Basis weights for coating, extrusion coating or laminating.

Special features	High white paper with high bulk
CIE Whiteness	160

Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mN)	
80	104	30	9.0 / 3.5	570 / 630	●
90	117	30	10.0 / 4.0	650 / 780	●



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
Bekk Smoothness Topside	ISO 5627
Tensile MD/CD	ISO 1924-2
Tear	ISO 1974

Crown Form Laser

A versatile paper in a broad range of Basis weights for coating, extrusion coating or laminating.

	Crown Form Laser					Crown Form Lasercard
CIE Whiteness	139					139
Basis weight (g/m ²)	Caliper (µm)	Bekk Smoothness Topside (s)	Tensile MD/CD (kg/15 mm)	Tear MD/CD (mm)		
70	88	40	8.0 / 3.5	575 / 650	●	
80	100	40	8.5 / 3.75	625 / 675	●	
90	113	35	9.5 / 4.25	700 / 775	●	
100	120	35	9.5 / 4.25	725 / 825		●
110	132	30	9.5 / 4.5	750 / 900		●
120	144	30	10.0 / 4.75	825 / 975		●
150	173	30	11.5 / 5.5	1000 / 1175		●
170	196	30	12.5 / 6.5	1125 / 1325		●



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CIE Whiteness	ISO 11475
Basisweight	ISO 536
Caliper	ISO 534
Bekk Smoothness Topside	ISO 5627
Tensile MD/CD	ISO 1924-2
Tear	ISO 1974

Need advice?

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

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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.

