

Product: Giroform Digital (CF Bottom/CB Top/CFB Middle Sheet)

Category: Small Format Digital - Carbonless

Mill: Mitsubishi HiTec Paper

Country of Origin: Germany

Technical specifications:

Certifications

- HP Indigo certified substrate
- ISO 14001
- FSC Mixed Sources certified
- ECF

Digital Compatibility

- HP Indigo certified substrate
 - CB Top & CF Bottom Sheet 90gsm only
 - CFB Middle Sheet 86gsm only
- Dry toner compatible

Applications

- | | | |
|--|-----------------------------------|---|
| <input type="radio"/> Annual Reports | <input type="radio"/> Direct Mail | <input type="radio"/> Outdoor Use |
| <input type="radio"/> Brochures | <input type="radio"/> Folders | <input type="radio"/> Packaging |
| <input type="radio"/> Corporate Identity | <input type="radio"/> Invitations | <input type="radio"/> Presentation Material |
| <input checked="" type="radio"/> Other: Invoices, books, delivery docketts, bar-coding, variable data, number printing | | |

Digital CF

Elemental chlorine free carbonless paper for digital printing, coated on the front side with the colour receiving coating. Not pressure sensitive and can be handled like normal coated paper. Used as the bottom sheet for the digital production of individual, personalised forms and documents with HP Indigo or dry toner-based printing systems.

Tints available: white, chamois.

DIGITAL CF

Properties	Value	Unit	Test method
Substance	170 ± 4%	g/m ²	DIN ISO 536
Caliper	205 ± 8	µm	DIN EN 20534
Stiffness md	> 14	mN	DIN 53121
Stiffness cd	> 4	mN	DIN 53121
Tensile strength md	> 70	N	EN ISO 1924-2
Tensile strength cd	> 30	N	EN ISO 1924-2
Smoothness	> 25	Bekk s	DIN 53107
Humidity, relative	50 ± 8	%	DIN 53118
Brightness R457 w. UV	98 ± 3	%	ISO 2470
Certificates	ISO 9001 FSC® Mix	ISO 14001 PEFC™	ISO 50001 Certified for HP Indigo

These characteristics are average values supplied for guidance purposes

Digital CB

Elemental chlorine free carbonless paper for digital printing, coated on the reverse side with a coating containing colour forming microcapsules. Pressure sensitive. Used as the top sheet for the digital production of individual, personalised forms and documents with HP Indigo or dry toner-based printing systems.

Tints available: white

DIGITAL CB			
Properties	Value	Unit	Test method
Substance	80 ± 4%	g/m ²	DIN ISO 536
Caliper	104 ± 5	µm	DIN EN 20534
Stiffness md	> 34	mN	DIN 53121
Stiffness cd	> 13	mN	DIN 53121
Tensile strength md	> 55	N	EN ISO 1924-2
Tensile strength cd	> 20	N	EN ISO 1924-2
Smoothness	> 15	Bekk s	DIN 53107
Humidity, relative	50 ± 8	%	DIN 53118
Opacity	> 88	%	DIN 53146
Brightness R457 w. UV	102 ± 3	%	ISO 2470
Certificates	ISO 9001 FSC® Mix	ISO 14001 PEFC™	ISO 50001 Certified for HP Indigo

These characteristics are average values supplied for guidance purposes

Digital CFB

Elemental chlorine free carbonless paper for digital printing, coated on the front side with a colour receiving coating and on the reverse side with the coating containing colour forming microcapsules. Pressure sensitive. Used as the middle sheet for the digital production of individual, personalised forms and documents with HP Indigo or dry toner-based printing systems.

Tints available: white, blue, yellow, green, pink.

DIGITAL CFB			
Properties	Value	Unit	Test method
Substance	80 ± 4%	g/m ²	DIN ISO 536
Caliper	105 ± 5	µm	DIN EN 20534
Stiffness md	> 35	mN	DIN 53121
Stiffness cd	> 10	mN	DIN 53121
Tensile strength md	> 60	N	EN ISO 1924-2
Tensile strength cd	> 20	N	EN ISO 1924-2
Smoothness	> 20	Bekk s	DIN 53107
Humidity, relative	50 ± 8	%	DIN 53118
Brightness R457 w. UV	98 ± 3	%	ISO 2470
Certificates	ISO 9001 FSC® Mix	ISO 14001 PEFC™	ISO 50001 Certified for HP Indigo

These characteristics are average values supplied for guidance purposes