



May 2024

Developed to widen the design options for items such as folding boxes, mounted boxes and shopping bags, Delos range offers 2 finishes and 3 shades of white to answer all your packaging needs.

Delos also offers a post-consumer waste recycled option with Delos Wove 50% recycled.

Printing Guidelines

Screen Ruling

Good quality semi-fresh inks. The drying process can be slightly accelerated by adding extra desiccant. Alternatively print with UV inks.

Blankets

For a good graphic impression, use compressible blankets.

Drying time

After printing, allow 24 hours drying time.

Screens

For the offset printing process a screen value of 150-163 lpi is recommended. For heavier graphic elements and higher densities sufficient powder should be applied.

Finishing

Pre-marking is recommended.

Printability and Usability

Every method of printing, screen printing, punching, die cutting, hot foiling and UV varnishing is possible.

Note

Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized.



CREATIVE
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Property & Unit	Standard						
GSM	ISO 536	120	200	250	300	360	450
Thickness (µm)	ISO 534	168	280	350	420	500	630
Bulk (cm ² /g)	ISO 534	1.40	1.40	1.40	1.40	1.39	1.40
Whiteness CIE (%)	ISO 534	145	145	145	145	145	145
Stiffness MD [15°/50mm] (mN)	ISO 2493-1	-	>80	>120	>250	>380	>700
Stiffness CD [15°/50mm] (mN)	ISO 2493-1	-	>40	>60	>110	>170	>350
Moisture content (%)	ISO 287	6.5	6.5	6.5	6.5	6.5	6.5

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: June 2023



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Whiteness CIE (%)	ISO 534	60	60	60	60
Stiffness MD [15°/50mm] (mN)	ISO 2493-1	-	>80	>250	>380
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Property & Unit	Standard				
GSM	ISO 536	120	320	350	450
Thickness (µm)	ISO 534	168	448	490	630
Bulk (cm ² /g)	ISO 534	1.40	1.40	1.40	1.40
Whiteness CIE (%)	ISO 534	150	150	150	150
Stiffness MD [15°/50mm] (mN)	ISO 2493-1	-	-	>120	>250
Stiffness CD [15°/50mm] (mN)	ISO 2493-1	-	-	>60	>110
Moisture content (%)	ISO 287	6.5	6.5	6.5	6.5

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