

## Technical Data Pulse Laid:

	Method		+/-	90 g/m <sup>2</sup>	120 g/m <sup>2</sup>	220 g/m <sup>2</sup>	300 g/m <sup>2</sup>
Basic Weight	ISO 536	g/m <sup>2</sup>	5%	90	120	220	300
Caliper	ISO 534	Micron	5%	120	160	304	400
Bulk	ISO 534	cm <sup>2</sup> /g	-	1.33	1.33	1.38	1.33
CIE Whiteness*	ISO 11475	%	3	150	150	150	150
Opacity	ISO 2471	%	>	86	89	-	-
Moisture Content	ISO 287	%	1	6.5	6.5	6	6

\*Refers to White Shade

ECF, ISO 9706 certified, Acid Free, Recyclable, Biodegradable, FSC®-certified

### Printing and finishing recommendations:

- Printability and runnability:** Every method of printing, embossing, punching, creasing, die cutting, laminating and UV varnishing is possible.
- Inks:** To ensure good drying, use good quality inks, preferably new and undiluted.
- Blankets:** For a good graphic impression, use compressible blankets suitable for offset printing machines in any condition
- Screens:** For the offset printing process a screen value of 135-150 lpi is recommended. For dry offset printing this can be slightly higher, for example 200 lpi. For heavier graphic elements and higher densities, sufficient powder should be applied.
- Drying time:** After printing, make small sheet pallets and allow 24 hours drying time.
- Finishing:** Prescoring is recommended for board weights and folding against the grain direction.
- Varnishing:** Preferably silkscreen UV.
- Note:** To avoid any curling issue, store the paper closed in it's original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping ca be open and the paper can be utilized.