

PULSE



Technical Data Pulse Felt:

	Method		+/-	100 g/m ²	120 g/m ²	200 g/m ²	250 g/m ²	300 g/m ²	350 g/m ²
Basic Weight	ISO 536	g/m ²	5%	100	120	200	250	300	350
Caliper	ISO 534	Micron	5%	155	180	298	372	440	515
Bulk	ISO 534	cm ² /g	-	1.55	1.5	1.49	1.49	1.47	1.47
CIE Whiteness*	ISO 11475	%	3	125	125	125	125	125	124
Opacity	ISO 2471	%	>	>87	>91	-	-	-	-
Moisture Content	ISO 287	%	1	6.5	6.5	6.5	6.5	6.5	6.5

*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: Good quality semi-fresh inks. For heavier graphic elements and higher densities, oxidizing inks are suggested. The drying process can be slightly accelerated by adding extra desiccant. Otherwise print with UV inks.
- Blankets: For a good graphic impression, use compressible multi-purpose blankets
- Screens: For the offset printing process a screen value of 150-162 lpi is recommended. For heavier graphic elements and higher densities, sufficient powder should be applied.
- Drying time: Make small sheet pallets and allow at least 24 hours drying time after printing.
- Finishing: Prescoring is recommended for board weights and folding against the grain direction.
- 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 can be open and the paper can be utilized.