

Performa Nova is a triple coated Hard Sized GC2 board with a three-layer fibre construction and CTMP (chemi-thermomechanical pulp) in the middle layer, manufactured with patented FiberLight Tec™ production technology.

It has a triple coated top side and an uncoated reverse side. Performa Nova has no added OBA's and is FSC® certified.

Process suitability

Performa Nova is suitable for litho print, embossing, braille and foil blocking.

Suggested uses

Frozen & chilled food • Dry food • Chocolate & confectionary • Food plates & containers • Healthcare & general packaging

Specification					
Grammage (gsm)	245	260	270	300	315
Thickness (mic)	406	432	457	508	533
Caliper (pts)	16	17	18	20	21
Bending resistance L&W 15° MD (mN) ISO 2493	362	429	503	658	750
Bending resistance L&W 15° CD (mNm) ISO 2493	165	195	230	299	341
Bending moment Taber 15° MD (mNm)	17.5	20.7	24.3	31.8	36.2
Bending stiffness Taber 15° CD (mNm)	8.0	9.4	11.1	14.4	16.5
Brightness C/2°, TOP (%) ISO 2470-1	84	84	84	84	84
Surface smoothness, PPS10, Top (mic) ISO 8791-4	1.0	1.0	1.0	1.0	1.0
Gloss 75° (%)	45	45	45	45	45
Scott Bond (J/m²) TAPPI 569 om-22	150	150	150	150	150
Cobb Value, Top (g/m²) ISO 535	30	30	30	30	30
Cobb Value, Reverse (g/m²) ISO 535	30	30	30	30	30
Moisture ISO 287	8.2	8.2	8.2	8.6	8.6
Robinson chocolate test EN1230-2	< 1 for one year storage in reels/ pallets				

This information is given for general guidance only and is subject to change without notice.

Stock schedule

gsm	245	260	270	300	315
mic	406	432	457	508	533
450mm x 640mm	●	●	●	●	●
520mm x 720mm	●	●	●	●	●
640mm x 900mm	●	●	●	●	●
720mm x 1020mm	●	●	●	●	●
1020mm x 720mm	●	●	●	●	●

Credentials



The CO₂ emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

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