

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

Litho print • Embossing • Braille • Foil blocking

Suggested uses

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

Stock schedule

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

Specification

Thickness (mic)	406	432	457	508	533
Grammage (gsm)	245	260	270	300	315
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				

Credentials



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

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