

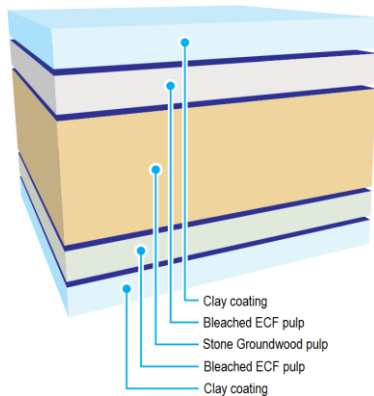
FORMAKOTE™ WHITE

Specification Sheet October 2023

COATED TWO SIDES, WHITE-BACK FOLDING BOX BOARD

Structure:

- 3-ply board structure for yield and stiffness
- Double coated top side
- Single coated reverse side



Ordering:

- Minimum order size may apply
- Deckle surcharge may apply
- Call your Customer Services Representative for assistance

Clean White Interior:

- Clinical look for cosmetics/pharmaceuticals
- Clean look for specialty food products

Printability:

- Suitable for sheet-fed offset and flexo printing
- Complex graphics
- Can print on the back side

Product Safety:

- GMP as per EC 2023/2006
- Uses only Virgin pulp fibres
- Free of Optical Brightening Agents
- Materials used are approved for food contact according to:
 - EC 1935/2004
 - US FDA CFR Title Part 176.170 and 176.180
 - German BfR Recommendation XXXVI
 - China GB 4806.1 and 4806.8

Specific compliance details are available in our product safety statements and must be carefully.

Application ideas:

- FMCG - Confectionery, Chocolate, Dietary Supplements
- Fast food - Fries, Burger clams, Trays,
- Personal Care - Cosmetics, Perfume, Medication

Our products are tested for food safety against conditions of use which should not be assumed to include the above listed applications. To ensure we are providing the correct product with the correct product safety we must know the intended final use. Please contact us with this information before using our product for any application – our contact information is on the reverse side of this document.



Preliminary Specification Sheet



FORMAKOTE™
WHITE

SPECIFICATIONS

Thickness	Grammage	Bending Resistance L & W (15°)		Bending Moment Taber (15°)		Moisture (130°)
		MD mN	CD mN	MD mNm	CD mNm	
300	202	163	76	7.9	3.7	6.0 - 10.0
350	230	226	103	10.9	5.0	6.0 - 10.0
400	248	296	133	14.3	6.4	6.5 - 10.5
450	271	397	193	19.2	9.3	6.5 - 10.5
500	290	512	246	24.7	11.9	6.5 - 10.5
550	309	632	302	30.5	14.6	6.5 - 10.5
600	332	673	320	32.5	15.5	6.5 - 10.5

Printing Surface Properties:

IGT Blister Velocity (medium viscosity oil)	1.2m/s
IGT Pick Velocity (medium viscosity oil)	1.2m/s
ISO Brightness	79%
PPS Roughness (10kgf)	1.8µm

Other Properties:

Scott Plybond	150J/m ²
Cobb (60s) - Back Liner	35gsm
Cobb (180s) - Back Liner (Hard Sized)	50gsm

Notes:

These property mean values and limits are the manufacturing standards applied by Whakatane Mill and relate to machine roll tests carried out according to Appita (NZS/AS 1301).

All paperboard exhibits loss in stiffness and plybond caused by routine physical actions in converting (i.e. decurling, wrapping cylinders or passing through nips during printing etc.).

See reverse for typical application notes.

Tolerances:

Thickness	±25µm
Grammage	±5%
Bending Resistance	-20%
Bending Moment	Typical conditioned values
ISO Brightness	±2 brightness units
PPS Roughness (10kgf)	+0.76µm
Scott Plybond	-15%
Cobb (60s)	+40gsm
Cobb (180s) (Hard-sized)	+40gsm
IGT Pick/Blister	≥0.6m/s

- Food Safety System Certification (FSSC) 22000
- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- FSC Chain-of-Custody;
 - FSC Registration Code RA-COC-004060
 - RA-CW-004060
 - FSC Licence Code FSC-C010438