



Formakote: Natura

Coated one-side manila-back folding box board

Structure

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

Printability

- ✓ Suited to sheet-fed offset and flexo printing
- ✓ Complex graphics

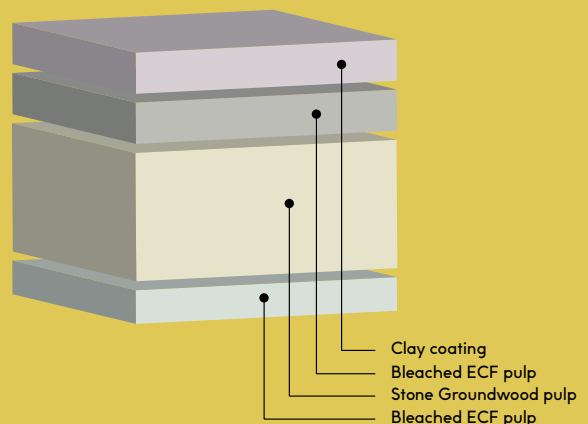
Ordering

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

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

Board Structure



Applications: Confectionery, food and cosmetic packaging applications

For more information contact us on 1300 858 069

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Specifications

Thickness	Grammage	Bending Resistance L & W (15°)		Bending Moment Taber (15°)		Moisture (130°)
µm	gsm	MD mN	CD mN	MD mNm	CD mNm	%
330	220	192	89	8.2	4.1	7.0 - 10.5
350	230	224	106	9.8	4.9	7.0 - 10.5
400	250	298	145	13.8	6.9	7.0 - 10.5
450	275	383	189	17.4	8.7	7.0 - 10.5
500	300	478	234	21.5	10.8	7.0 - 10.5
550	325	572	276	27.1	13.6	7.0 - 11.0
600	350	689	329	33.6	16.8	7.0 - 11.0
650	370	825	391	42.0	21.0	7.0 - 11.0

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)	2.1µm

Other Properties

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

Tolerances

Thickness	±25µm
Grammage	±5%
Bending Resistance	-20%
Bending Moment	Typical conditioned values
ISO Brightness	±2 brightness units
PPS Roughness	330µm - 500µm + 0.66µm
	550µm - 700µm + 0.93µm
Scott Plybond	-15%
Cobb (60s)	+40gsm
IGT Pick/Blister	≥0.6m/s