



Formakote: Spectra

COATED ONE SIDE, KRAFT-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

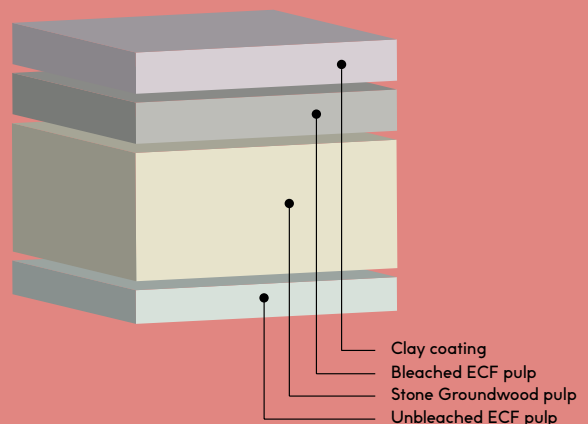
Ordering

- ✓ 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: Food and beverage 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°)
		MD mN	CD mN	MD mNm	CD mNm	
μm	gsm					%
280	195	125	55	6.0	2.6	7.0 - 10.5
350	248	243	117	10.0	5.0	7.0 - 10.5
400	271	340	163	13.0	6.5	7.0 - 10.5
450	292	437	210	18.5	9.3	7.0 - 10.5
500	320	595	283	24.0	12.0	7.0 - 10.5
550	345	749	358	31.0	15.0	7.0 - 10.5
630	388	1076	517	46.0	23.0	7.0 - 10.5
675	415	1269	610	51.5	25.8	7.0 - 10.5
700	429	1327	638	56.3	28.2	7.0 - 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	80%
PPS Roughness (10kgf)	2.1μm

Other Properties

Scott Plybond	175J/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	+0.93μm
Scott Plybond	-20%
Cobb (60s)	+40gsm
IGT Pick/Blister	≥0.6m/s