

Specification Sheet

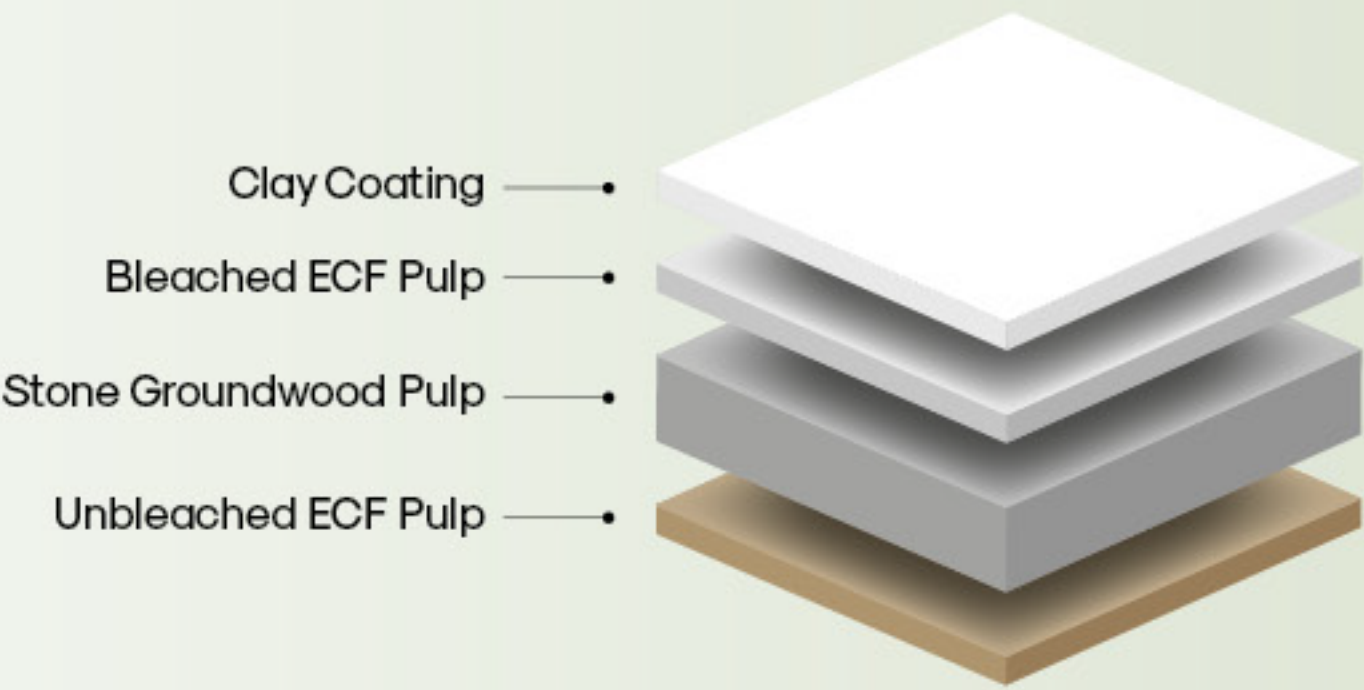
FORMAKOTE SPECTRA

183 to 403GSM

- ✓ Fully Coated Kraft Back Board – Hard sized
- ✓ OBA Free
- ✓ Suitable For Chiller & Freezer

Certifications

- ✓ FSC® Certified
- ✓ ISO-9001
- ✓ ISO-14001
- ✓ (FSSC)-22000
- ✓ ISEGA
- ✓ GMP as per EC2023/2006



CALIPER	GRAMMAGE	BENDING MOMENT (TABER 15 °)	
µm	g/m²	MD mNm	CD mNm
Tolerance: ± 25µm	Tolerance: ± 5%	Tolerance: Typical conditioned values	
280	183	5.7	2.5
305	202	7.5	3.2
350	233	12.0	5.0
400	255	16.8	7.0
450	274	21.5	9.0
500	301	29.2	12.2
550	324	36.8	15.3
630	365	53.0	22.1
675	390	59.4	24.8
700	403	62.1	25.9

Available via **Reel Fast®**, express sheeting service. Other callpers listed available on a mill direct basis.

PRINTING SURFACE PROPERTIES:		TOLERANCES:	
IGT Blister Velocity (medium viscosity oil)	1.2m/s	Bending Resistance	-20%
IGT Pick Velocity (medium viscosity oil)	1.2m/s	Moisture (130°)	7.0 – 10.5
ISO Brightness	80%	ISO Brightness	±2 brightness units
PPS Roughness (10kgf)	1.8µm	PPS Roughness (10kgf)	+0.7µm
OTHER PROPERTIES:		Scott Plybond	-20%
Scott Plybond	175J/m²	Cobb (60s)	+40g/m²
Cobb (60s) – Back Liner	35g/m²	Cobb (180s) (Hard-sized)	+40g/m²
Cobb (180s) – Back Liner (Hard-sized)	50g/m²	IGT Pick / Blister	≥0.6m/s