



# Formakote: Sherpa

Wet strength, coated one side, carrier 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

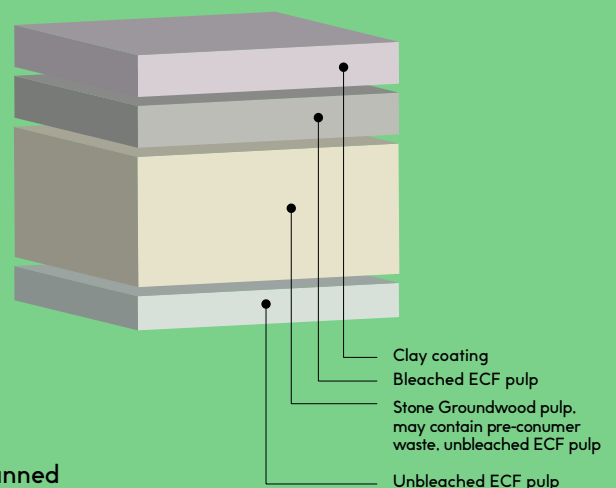
## Tearing Resistance

- ✓ Designed to resist tearing, even on stress concentrators such as handles or holes
- ✓ Designed for heavy Multi-Packs - especially products such as canned food or bottle beverages

## Wet Tearing Resistance

- ✓ Beverage products can end up sitting in water for long periods
- ✓ Sherpa resists tearing even when totally soaked
- ✓ Gives confidence to both the consumer and manufacturer

## Board Structure



- Clay coating
- Bleached ECF pulp
- Stone Groundwood pulp, may contain pre-consumer waste, unbleached ECF pulp
- Unbleached ECF pulp



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°)		Bursting Strength	Tear L&W		Wet Tear L&W		Moisture (130°)
		MD mN	CD mN		MD mN	CD mN	MD mN	CD mN	
µm	gsm			kPA					%
400	310	377	171	970	4400	5300	3080	3710	6.5 - 10.5
450	346	469	216	1070	5000	6000	3400	4200	6.5 - 10.5
500	378	612	287	1120	5600	6500	3900	4500	6.5 - 10.5
550	412	775	367	1170	6100	7200	4300	5000	6.5 - 10.5
600	448	1000	478	1200	6700	7900	4740	5500	6.5 - 10.5
630	470	1123	538	1220	7100	8200	5000	5800	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	77%
PPS Roughness (10kgf)	2.1µm

## Other Properties

Scott Plybond	175J/m <sup>2</sup>
Cobb (30min) - Top Liner	100 gsm
- Back Liner	100 gsm

## Tolerances

Thickness	±25µm
Grammage	±5%
Bending Resistance	-20%
ISO Brightness	-2 brightness units
PPS Roughness	+1.1µm
Scott Plybond	-20%
Bending Moment	Typical conditioned values
Cobb (30min) Top Liner	+50 gsm
Back Liner	+20 gsm
IGT Pick/Blister	≥0.6m/s