

# SHAPING THE FUTURE OF BARRIER PACKAGING

## Zero plastic, fully recyclable



### DELIPAC CUP SILK

Light coated smooth topside\*

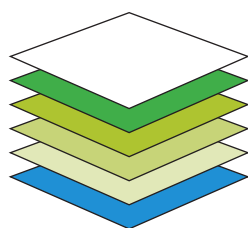
OBA Free • PFAS Free • Plastic Free

Impeccable environmental credentials

\* check first for digital print processes

100% Recyclable.  
100% Biodegradable.  
100% Compostable.  
0% Plastic content.

Heat sealable / Ultrasonic sealable / Thermo sealable / Minimum Moisture Evaporation /  
Barrier: (Kit level 12) Hardsized / Barrier: Grease / Moisture / Ink-migration resistant



ULTRA SMOOTH PRINTING SURFACE	
TOP LAYER	Chemical Pulp
UNDER LAYER	Chemical Pulp
FILLER LAYER	Chemical + Mechanical Pulp
BACK LAYER	Chemical Pulp
DELIPAC BARRIER COATING WITH HEATSEAL APPLICATION	

### PRODUCT SPECIFICATION

Weight	Thickness	Taber Stiffness	
		MD (m/mn)	CD (m/mn)
g/m <sup>2</sup>	µm		
205	280	6.5	2.7
225	310	8.5	2.9
245	335	9.7	3.9
255	345	10.5	4.1
275	375	12.5	5.1
295	400	15.5	6.8
315	430	18.8	7.8

Moisture content T412 om - 02	7.5	%	7.5+/- .05
Roughness pps ISO 5636-3 1992	Top	µ	Max 335
Brightness - (ISO) ISO 2470- 1977 (E)	Top	%	81+/- 5
Internal bond strength (SCOTT) 569pm 00		g/m <sup>2</sup>	Min 155
Water absorption Cobb (barrier side) T441 om - 04 180sec gsm	Backside Topside	g/m <sup>2</sup>	70
Grease resistance			Kit level 12+
Hard sizing			Vegetable based starch
Edge wick 1 hour		kg/m <sup>2</sup>	Max 1.8
Edge wick mm - hot water 95° 10 mins			Max 5
Odour			<180
Moisture vapour transfer rate (MVTR) ISO2528:2017-1023 °C RH50% area 50cm		g/m <sup>2</sup>	Ave 9.4
Heat-sealing condition	Top	Approx	150-190°C √, 3 bar pressure rapid dwell <1 second 350-420°C √, 3 bar pressure rapid dwell <1 third of a second
Heat-sealing condition	Back	Approx	170°C √, 3 bar pressure rapid dwell <1 second 300-380°C √, 3 bar pressure rapid dwell <1 third of a second
ISO 9001/14001/22000; PEFC; EUTR; FDA; FLEGT; REACH/SVHC 1907/2006; PFAS EN15968; EN13430/13432; TUV OK Compost Compliant			