

Plastic & PFAS-Free, Fully Recyclable Barrier Packaging Board

DELIPAC CUP SILK

Certified for direct hot & cold liquid packaging applications.

Light coated topside.

SBS white baseboard with ultra smooth printing surface.

OBA free * PFAS free * Plastic free barrier

Impeccable environmental credentials.

***Fully Sustainable.**

***Fully Recyclable.**

***Fully Biodegradable.**

***Fully Compostable.**

Heat sealable.

Ultrasonic sealable.

Thermo sealable.

Minimum Moisture Evaporation.

Barrier: (Kit level 12) Hardsized.

Barrier: Grease / Moisture / Ink-migration resistant.

Din Certco EN13432 bio certified

Din Certco FN T51-800-20-15

HTP Cyclos EN 13430 recyclability certified

ISEGA EN1935/2004/FDA cfr21 food certified

EN 1186-4-5-13-15 ovenable + microwave certified

Freezer / Chiller compliant (Campden BRI)

PFAS + PFOA free - CEN/TS 15968 compliant PPWR

REACH 1907/2006/33 ECHA 2008/98 (SVHC) compliant

EU-SUPD 2019/904 compliant plastic free - Flustix Trustmark

PEFC forestry chain of custody.



TECHNICAL DATA / PRODUCT SPECIFICATION

GSM (T 410 om) +/- 5%	Thickness MICRONS μ (ISO 534 : 1988 E)	Taber Stiffness 15' (T 489 om -99)	
		MD (m/mn)	CD (m/mn)
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	8	%	8.5+/-1.5
Roughne 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/m2	Min 155
Water absorption T441om – Cobb value Room temp (30 minutes) Hot water (30 minutes)	(barrier side)	g/m2	7 12
Grease resistance		►	Kit level 12+
Hard sizing		►	Vegetable based starch
Edge wick 1 hour		kg/m2	Max 1.8
Edge wick mm - hot wáter 95° 10 mins			Max 5
Odour			<180
Moisture vapour transfer rate (MVTR) ISO2528:2017-1023°C RH50% area 50cm		g/m2	Ave. 9
Heat-sealing guide 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 guide 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