

# SHAPING THE FUTURE OF BARRIER PACKAGING

## ZERO Plastic, FULLY Recyclable



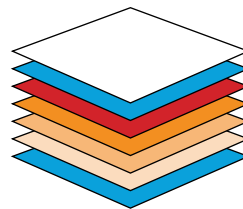
### DELIPAC FOOD KRAFT NATURA

GC1 + natural kraft barrier with white coated ultra smooth printing surface.  
Impeccable environmental credentials.

- \*Fully sustainable.
- \*100% Recyclable.
- \*100% Bio degradable.
- \*100% Compostable.

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

EN13432 bio certified.  
ISEGA / FDA food certified.  
EN14338 microwave certified.  
Decree Ministerial Italian Standard 19-7-1957.  
No.679 Art.16&18 Food Compliance (Italy).



DOUBLE BLADE COATING	Top Side - Min 20g/m <sup>2</sup>
DELIPAC PRE-COAT INCLUDES MOISTURE BARRIER	
TOP LAYER	NBKP - LKPB
UNDER LAYER	BCTMP
FILLER LAYER	BCTMP
BACK LAYER	NBKP + LBKP
DELIPAC BARRIER COATING WITH HEATSEAL APPLICATION	

### TECHNICAL DATA / PRODUCT SPECIFICATION

Weight	Thickness	Taber Stiffness	
		MD (m/mn)	CD (m/mn)
g/m <sup>2</sup>	µm		
215	310	10.5	5.1
245	360	12.0	6.0
260	385	16.2	8.1
295	445	20.0	10.5
310	475	25.5	12.5
360	555	34.5	17.7
390	590	38.2	18.3

Moisture content T412 om - 02	6	%	6+/- .05
Roughness (pps Mpa) T555om - 04	Top	µ	Max 1.8
Gloss Hunter 75" T480om - 05	Top	%	50+/- 5
Brightness - ISO 2470- 1977 (E)	Top	%	83+/- 5
Internal bond strength (SCOTT) 569pm 00		j/m <sup>2</sup>	Min 120
Water absorption T441 om - 04	Top	g/m <sup>2</sup>	35-55 Top (60s) 50 - 80 Back (3mins)
Grease resistance		▶	Kit level 12
Hard sizing		▶	Starch
Moisture vapour transfer rate (MVTR) Pre-print (Test method: PIRA BS 3177: 2012 230gsm 25°C RH75% 24hrs)		g/m <sup>2</sup>	Max 39
Heat-sealing condition	Top	Approx	160°c √, 3 bar pressure rapid dwell <1 second
Heat-sealing condition	Back	Approx	150°c √, 3 bar pressure rapid dwell <1 second

Quality: ISO 9001 : 2000, ISO 14001, PEFC, EUTR, FDA, REACH compliant EN 13432

A New Way of Thinking.  
Clear – Concise – Zero ambiguity.

www.delipac.com