



CKB™ CARRIER is a strong and sturdy yet lightweight, low-carbon, multi-layered kraft board (CKB). Most commonly used in applications requiring especially high tear strength.

Featuring a smooth, white coated top side and a natural brown reverse. Engineered with high stiffness and excellent runnability through the whole converting process it ensures efficiency and reduced downtime.

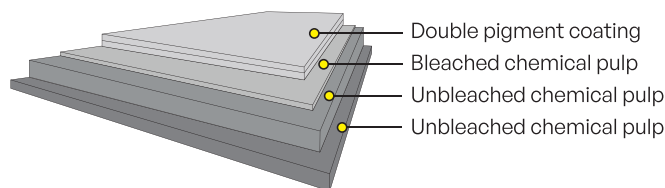
Made from renewable fibre and easy to recycle, it is a food-safe packaging material that keeps its integrity even in wet and humid conditions.

Process suitability

Litho • Flexo • Digital (Inkjet and dry toner) •
Rotogravure • Embossing • Hot foil stamping

Suggested uses

Multipack frames and beverage carriers • Dry, chilled
and frozen food packaging • Packaging for non-food items



Stock schedule

mic	455	510	575
gsm	300	330	380
640mm x 900mm	●	●	●
720mm x 1020mm	●	●	●
1020mm x 720mm		●	●

Specification

Thickness (mic)		455	510	575
Grammage (gsm)		300	330	380
Calliper (pts)		17.9	20.1	22.6
Bending resistance L&W 15° (mN)	MD	450	610	850
	CD	220	280	440
Bending moment Taber 15° (mNm)	MD	21.7	29.5	41.1
	CD	10.6	13.5	21.3
Tearing resistance (mN)	MD	6600	7100	8200
	CD	5000	6100	7500
ISO Brightness (%)		80	80	80
Smoothness (mic)		1.4	1.4	1.5

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Specification (continued)

Thickness (mic)	455	510	575
Grammage (gsm)	300	330	380
Surface smoothness Bendtsen, Reverse (ml/min)	1100	1100	1200
Moisture (%)	8.5	8.5	8.5
Gloss 75° (%)	27	27	27
Scott Bond (J/m ²)	250	250	250
Cobb60, Top (g/m ²)	30	30	30
Cobb60, Reverse (g/m ²)	30	30	30
Edge Wicking (kg/m ²)	0.5	0.5	0.5
Tensile strength MD (kN/m)	22	25	29
Tensile strength CD (kN/m)	15.5	16.0	16.8

Credentials



The CO₂ emissions from this product have been mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

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