



COLDSEAL® CORRUGATED MATERIAL

ColdSeal® Corrugated is a self sealing packaging material specifically designed for packaging Books, DVD's, CD'S, Small Industrial Components, Spare Parts and Pharmaceutical Items. It makes a convenient, secure mailing and storage pack, and provides a high level of protection against physical damage.

ColdSeal® Corrugated is offered in 2 grades. Each grade is available in different weights. (Depending on the level of protection required).

Grades:

- KLB - Kraft Liner Brown, using virgin Kraft paper.
- TLB – Test Liner Brown, using recycled Kraft paper

It is supplied in rolls for use on our System Packaging Machines, or in sheets for manual usage.

PRODUCT	Ex Light KLB	Light KLB	Medium KLB	Heavy KLB	Light TLB	Medium TLB	Heavy TLB
TOTAL WEIGHT GSM	150	200	220	250	180	205	220
BACKING PAPER GSM	70	120	140	170	100	125	140
FLUTING GSM	70	70	70	70	70	70	70
COLDSEAL GSM	10	10	10	10	10	10	10
SIZE TOLERANCE	*/-5%	*/-5%	*/-5%	*/-5%	*/-5%	*/-5%	*/-5%
SHEETS	✓	✓			✓		
BROWN	✓	✓	✓	✓	✓	✓	✓
WHITE		x KLB					

CONSTRUCTION

A Laminated structure with –

ColdSeal® coating

- Corrugated construction to give stiffness and crush resistance
- Can be recycled using conventional re-pulping equipment for waste paper.
- Approved under the RESY Scheme in Germany.

APPLICATIONS	Ex Light KLB	Light KLB	Medium KLB	Heavy KLB	Light TLB	Medium TLB	Heavy TLB
CD'S	✓	✓	✓		✓	✓	
DVD'S	✓	✓	✓		✓	✓	
Books		✓	✓	✓	✓	✓	✓
Heavy Books			✓	✓			
Spare Parts	✓	✓	✓	✓	✓	✓	✓
Pharmaceutical		✓	✓		✓	✓	
Coins/Currency	✓	✓			✓	✓	
Window Blinds			✓	✓		✓	✓
Hand Tools		✓	✓	✓	✓	✓	✓
Components	✓	✓	✓	✓	✓	✓	✓
Golf Clubs			✓	✓		✓	✓
Furniture Parts	✓	✓	✓	✓	✓	✓	✓

STORAGE CONDITIONS

Can be kept up to 12 months without degradation, subject to the following

- Protection from dirt, dust, oil and grease
- Protection from extreme temperatures (to be kept at between 5°C and 35°C)
- Protection from high humidity (to be kept between 50% and 70% RH)

NB: If stored in temperature below 5°C, material should be stored 24 hours at room temperature before use

SPECIAL USAGE INFORMATION

- Can be used with most metals, eg Steel, Aluminium and Zinc
- **ColdSeal®** may discolour or degrade when in contact with Copper, Manganese and Lead.
- Materials such as plastics or decorative lacquers/paints can soften or discolour when in contact with **ColdSeal®** and should be checked for compatibility.

NB:

Packaging materials are used in a variety of applications, and end users have differing requirements. It is essential that customers conduct trials to determine suitability for any particular process or machine. As the end use is outside of the control of Bong Packaging Systems Ltd it is the responsibility of the customer to determine suitability and compliance with legislation or regulations

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