



## **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.

| <b>PRODUCT</b>    | <b>Ex Light KLB</b> | <b>Light KLB</b> | <b>Medium KLB</b> | <b>Heavy KLB</b> | <b>Light TLB</b> | <b>Medium TLB</b> | <b>Heavy TLB</b> |
|-------------------|---------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|
| 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

No Bong Packaging Systems Ltd statement with respect to suggested or proposed end-use is intended as a positive recommendation. No warranty with respect to infringements of Patents, License or other restrictions and liabilities is made or intended.

Any purchase of the above product is subject to Bong Packaging Systems Ltd standard conditions of sale. Any specific limits are to be agreed with the customer.