

# PRODUCT SPECIFICATION



## White Deep Freeze

### Description

White, high bulk, woodfree, filled, uncoated 75gsm. Excellent whiteness, opacity and smoothness for its paper type.

### Adhesive

Aqueous acrylic emulsion adhesive.  
Minimum application temperature: 0°C  
Temperature range: -50°C to +60°C  
Designed for adhesion to goods to be deep frozen. Labelling of already frozen goods should be handled with care and the surface should be free of ice and moisture. The strength of the adhesive increases as the temperature decreases therefore it is possible to see a 'semi permanent' bond at room temperature. Very good heat resistance which enables trouble free performance in different hot fusing print processes. Good adhesion to cardboard and low energy (e.g. plastic bags) surfaces. Approved for direct food contact with dry and moist non-fatty foods.  
The adhesive conforms to the EN71-3 (Toy Safety) & Packaging (Essential Requirements) Regulations.  
No heavy metals are used in the manufacturing process and typical contents are less than 1 ppm.

### Backing

White high density kraft paper with excellent lay flat properties

### Printing Information

#### Litho:

Treat as an uncoated paper.  
It is advisable to use formulated extra low tack inks (not just reduced) and a hard blanket (not compressibles) in order to reduce the suction effect on the labels.

#### Laser & Copier - 'digital':

Excellent laser printing qualities.  
For best results set paper type as Plain and media weight appropriate to the laminate.

#### Ink Jet:

Excellent reproduction and drying using water based ink jet

#### HP Indigo:

Requires further treatment to become Indigo printable.

#### Laminate:

Thickness: 180 mic      Weight: 170gsm

### Availability

Available in ranges:  
PCL  
Digital Office  
A4+



**Disclaimer:** Technical information, statements and recommendations are given in good faith and are based on tests we believe to be reliable, but do not constitute a guarantee or warranty. We give no guarantee as to the suitability of the product for a specific application, this should be tested by the user. Samples available on request. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment.  
This specification sheet replaces all earlier ones.  
All information subject to change without notice.  
© Label Connections Limited 2013. All rights reserved.  
www.pcllabels.com  
**Tel: +44 1480 211222**  
**sales@labelconnections.co.uk**  
File date: 05/2013