

TECHNICAL SPECIFICATION SHEET

PRODUCT : **LDPE SMALL BUBBLE FILM - Mini Rolls**

PRODUCT DESCRIPTION:

An extruded LDPE bubble film, wrapped around a cardboard core to a required length, results in a bubble roll, can be converted into Bubble Mini Rolls

PRODUCT REFERENCE: **BROE – Small Bubble Film – Converted into Mini Rolls**

Bubble Raw Materials	Details
Resin LL 66% Resin LE 26% Adhesive 5% Nylon 3%	Raw Materials (polythene resins) mixed & blended, melted to flow temperature and extruded under pressure to produce required bubble thickness (gsm) in the form of a film Working towards 30% reclaim materials
Compression Creep	JTM36 @ 2kPa for 5 days
Maximum Operating Temperature	70 °C
Bubble sheet thickness	Produced to customer specified gsm
Sheet width	Cut in line to suit customer required width
Density	Not applicable (gsm)
Material recycling property	LDPE bubble plastic = 100% recycling property

Bubble Forming Process	Details
Bubble roll forming	Raw Materials (polythene resins) mixed & blended, melted to flow temperature and extruded under pressure to produce required bubble thickness (gsm) in the form of a film, passes through a series of forming rollers and cooling process, width can be decaled to suit requirements, wrapped around a cardboard core to required length
Take off - packing	Automated take-off process through the winding carousel, packaged to Customer requirement
Identifying packed stock	Quantities packed to suit customer requirements, identified by application of finished goods label, auto bagging process

Labelling & Packing Specification – Bubble Mini Rolls

1 Scope

Details packing and labelling requirements for Mini Rolls on the Mini Roll winder

2 Responsibilities

Machine Hand for selection of labels, labelling and packing.

3 Related Documents

Daily Production Sheet
BOM

Works Order
QC Check Sheet

4.0 Labels

4.1. Product and pallet labels may be either customer-supplied or computer generated stock or special labels. The Works Order (D9) specifies the type of label required

4.2. Customer Supplied Labels

4.2.1. If customers supply pre-printed labels the special instructions field of the Works order (D9) will refer to Work Instructions (D200A, D200 B, D200C....etc.)

4.2.2. Copies of the Work Instructions are kept at the machine and show:-

- colour picture of the Customer-supplied label;
- Jiffy product code;
- customer name;
- pallet quantity;
- wrapping requirements (size and grade of bag or film wrap).

4.3. Computer Generated Labels

All computer generated labels, whether special labels for particular customers or Jiffy stock labels, are set up on the Product Labelling System. Labels are produced following the PLS Work Instruction (Doc No. D199B)

5 PACKING

5.1. Bags And Film

Product is packed in polythene bags or wrapped in polythene film. If special bags or film are required these are shown on the D200 series Work Instructions, alternatively rolls may be paked into pallet tote boxes.

5.2. Pallet Quantities

Pallet quantities are as shown on the Works Order (D9). Special palletisation requirements are shown on the D200 series Work Instructions.

Environmental Protection:

Bubble film products are considered non-hazardous and should be recycled when at all possible.

Jiffy Packaging reserves the right to change the specification as and when required.