



## **BLOWN FILM EXTRUSION**

### **The service we provide**

- Process by which polyethylene resin is converted into polyethylene film

### **Quality management**

- Closed loop raw materials handling system
- Central materials mixing kitchen
- Tight manufacturing tolerances
- Process control on line
- Advanced automation technologies

### **Technical production**

- State of the art extrusion hall
- 6 coex blown film lines
- 6 mono blown film lines (single layer)
- 30,000 tonnes total capacity
- Width up to 3100mm, thicknesses up to 200 microns
- Modern winding stations to ensure consistent web tension
- Perfect reel geometry
- No web wander, flat film
- Thickness profile control on line
- Gel and Nib control
- Stable films for coating, printing or converting applications

### **Our environmental responsibility**

- Our polyethylene is fully recyclable
- In house recycling facilities to reprocess all manufacturing waste
- Degradable and compostable options available across product range

### **Research and development**

- Extensive portfolio of films to suit client needs
- Differing structures and formulations available
- Technical films are our focus

## **FLEXOGRAPHIC PRINTING**

### **The service we provide**

- Process by which solvent or water based ink is applied to polyethylene films

### **Quality management**

- State of the art printing presses
- Latest technologies used to print at high screen rulings
- Online viscosity control to manage shade and colour tolerance
- Barcode verification and web inspection

### **Technical production**

- 5 printing presses
- Up to 8 colours
- Print width up to 1650mm with a print repeat up to 1250mm
- Maximum speeds 600 metres per minute
- On-site ink kitchen to ensure inks are manufactured for the application

### **Our environmental responsibility**

- Our polyethylene is fully recyclable
- In house recycling facilities to reprocess all manufacturing waste
- Degradable and compostable options available across product range

## LAMINATION

### The service we provide

- The bonding of two or more substrates through a process of adhesive lamination

### Technical production

- Two component adhesive – a base and a catalyst
- Solvent less lamination
- 500 metres per minute
- 1450mm max lamination width
- Duplex or Triplex laminations using PE, OPP, PET and PVC

### Our environmental responsibility

- No VOC emissions as the solvent is less

## **DESIGN STUDIO SERVICES**

### **The service we provide**

- Artwork design
- Reprographics
- Flexo plate production

### **Technical production**

- Flexible approach to work
- Either your nominated suppliers or our preferred reprographic partners
- Full service to guide

## **TECHNICAL CONSULTANCY SERVICES**

### **The service we provide**

- Full technical product backup and technical support services
- Internal management and evaluation of customer requirements

### **Technical production**

- Controlled quality laboratory open 24/7
- Technical team to oversee and validate all aspects of production process
- Validation process can be up-scaled to meet an individual customer's demand
- Water based WETFLEX technology available
- Culture of statistical reporting

### **Awards and accreditations**

- ISO9000
- BRC / IOP

## **LOGISTICS**

### **The service we provide**

- Warehousing and transport services
- Choice of SIVA Group preferred partners
- Service levels can be tailored to customer needs
- Next day service covering UK and the Continent
- Storage available to facilitate orders to be called off as and when ready

### **Technical production**

- Alliances with transport partners across Europe
- Next day delivery service available across UK and continent
- Warehousing available for stockholding and short lead time call offs
- Flexible approach to scheduling demands

### **Research and development**

- Pallets can be labelled and barcodes can be customised to suit

### **Customer service**

- CSRs dedicated to monitoring and managing order process
- Fully integrated MIS system provides high visibility

## **CUSTOMER SERVICE**

### **The service we provide**

- Our approach to business is total account management
- Account manager to fully manage and co-ordinate your requirements
- Irrespective of location
- Irrespective of number of business units

### **Other services**

- Multilingual team (English, Spanish, French and German) on call
- We offer daily contact with your teams in charge of purchasing, quality and technical development
- Depending on your needs, our technical assistance teams can bring you support on your production site for any technical development
- We can deal onsite with test implementation, new product launch and also continuous line optimisation and rationalisation