



INTELLIGENT PACKAGING

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WELCOME TO MARPAK EXTRUSIONS. WE ARE A SPECIALIST POLYTHENE EXTRUSION AND CONVERSION COMPANY OPERATING WITHIN THE UK AND EUROPEAN MARKETS BASED IN LEEDS, UK.

INTELLIGENT PACKAGING

"Technical innovation through investment in research keeps Marpak at the forefront of the market"

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“WE UNDERSTAND THE IMPORTANCE OF CONTINUAL DEVELOPMENT WITHIN OUR INDUSTRY; CONSEQUENTLY WE ALWAYS LOOK TO INVEST IN RESEARCH AND DEVELOPMENT.”

Marpak has a research team committed to the continual improvement of our products, which allows our customers to down-gauge our material whilst also improving load stability.

Marpak works very closely with its major suppliers, including Total Petrochemicals, the close relationships we have formed have enabled us to reach new levels of quality as well as providing down-gauging opportunities using Total Petrochemicals Lumicene® metallocene blends.

Built on proprietary technology, Total Petrochemicals Lumicene® products are a new generation of metallocene polyolefins with superior cleanliness, outstanding organoleptics, improved gloss and transparency, as well as enhanced mechanical properties.

Lumicene is the result of a continuous investment in innovation at Total Petrochemicals research and technology centers. Lumicene polyolefins are based on the latest generation of ‘single site’ metallocene catalysts used in the polyolefin polymerisation processes. *

Our on site quality assurance department is dedicated to ensuring that only the finest quality products are delivered to our customers. We value our reputation for supplying quality assured products and will continue to test and develop them in order to maintain the high benchmark that we as a company set ourselves. Each individual stock batch will be stringently tested by the team to ensure the strength, load stability and product performance meets our high industry standards.

Our customers are of the utmost importance to us and our focus is on building excellent client relationships. We offer specialist consultations to ensure we are providing bespoke packaging solutions to meet individual requirements.



*“LUMICENE is a registered trademark of PETROFINA /TOTAL PETROCHEMICALS or TOTAL Group”

“OUR EXTENSIVE EXPERIENCE IN THE BLOWN FILM EXTRUSION AND CONVERSION MARKETS ENABLES MARPAK’S SPECIALIST WORKFORCE TO OFFER OUR CLIENTS BOTH INNOVATIVE AND HIGH QUALITY PACKAGING SOLUTIONS ACROSS DIFFERING MARKET SECTORS.”

Investment

Over the past few years there has been significant investment across Marpak’s operating sites. We now boast a state of the art film extrusion and conversion facility with six fully operational extrusion lines and three conversion lines.

Markets

We are a market leader in the field of pallet protection. It is the close relationships that we have formed with our customer base that has enabled us to stay at the forefront of the market. Our current operating sites in Leeds develop products for distribution to our domestic clients as well as our growing client base within the European markets. We currently operate across various countries in Europe including Denmark, Sweden, Poland, Netherlands as well as the Middle East. Further growth is anticipated in the future.

Global Standards

We are a certified 01:2008 company which focuses on the quality management systems for development, manufacturing and conversion of polythene.

We also hold the BRC Global Standard for Packaging and Packaging Materials, highlighting our continued investment in our manufacturing process as well as the quality of all our products and operating procedures.

We are members of the trade association PAFA.



“MARPAK AIMS TO BE THE FIRST CHOICE IN FLEXIBLE PLASTIC PACKAGING IN BOTH UK & EUROPEAN MARKETS. THIS WILL BE ACHIEVED BY MAINTAINING STRONG RELATIONSHIPS WITH CLIENTS & SUPPLIERS, PROVIDING OPTIMUM SERVICE LEVELS & HIGH QUALITY PRODUCTS WHILST ALSO EXERCISING DUE DILIGENCE TOWARDS HEALTH AND SAFETY AND A CONSCIOUS CORPORATE SOCIAL RESPONSIBILITY”

MARKET LEADERS IN PALLET PROTECTION AND BLOWN FILM EXTRUSION.

Blown film extrusion is the process by which most commodity and specialised plastic films are made for the packaging industry.

Marpak's extrusion process forms blown film to provide pallet protection during transportation.

Image One: Polymer

Raw material in the form of small beads is fed from a hopper into the barrel of the extruder. The polymer enters the feed throat and comes into contact with the screw.



Image Two: Bubble

At the front of the barrel the molten plastic leaves the screw, it is then pulled upwards from the die by a pair of nip rolls high above the die (the height of which depends on the amount of cooling required). Changing the speed of these nip rollers will change the gauge of the film. Around the die sits an air-ring. The air-ring cools the film as it travels upwards.



Image Three: Finished product

The nip rolls flatten the bubble into a double layer of film if layflat or gusseted film can be formed using the gusset boards. This film can be left on the roll or heat sealed into bags.



“**WE BELIEVE** IN DELIVERING QUALITY BESPOKE SOLUTIONS TO SUIT ALL OUR CUSTOMERS NEEDS.”

CONTACT US IF YOU WOULD LIKE ANY FURTHER INFORMATION ON ANY OF OUR PRODUCTS OR SERVICES



Products include:

- Gusseted Jumbo Roll
- Gusseted Liners
- Gusseted shrink film
- Gusseted Tubing
- Lay Flat Tubing
- Natural/Tint or opaque polythene bags
- Polythene Dust Covers
- Polythene Pallet Covers in both gusseted and centrefold
- Polythene Liners
- Polythene Sheets both flat and centrefold in single or double wound format
- Shrink covers with UVI
- Single wound shrink film
- Single wound sheeting

Converted products can be supplied perforated on the roll or in single format.

Products can be supplied in natural, tint or opaque.

Products can be supplied with additives such as UVI,UVA, anti-static, anti fusion, in high density, polypropylene and Metallocene.

Products can be manufactured in various thickness' from 25mu to 200mu

Product range from 254mm up to 2800mm.

THANKS

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