

VISY RIGID PLASTIC PACKAGING

A BETTER WAY TO BRING INNOVATION TO LIFE

VISY IS A PRIVATELY OWNED PACKAGING AND RESOURCE RECOVERY COMPANY THAT'S BEEN LEADING PACKAGING INNOVATION GLOBALLY FOR OVER 60 YEARS.

Fostering an entrepreneurial culture, we combine design, creativity and innovative thinking with new technologies and materials to create plastic packaging solutions that set new standards in every market. From high impact forms that stand out on shelf, to packs that increase convenience, functionality and safety, our innovation processes drive changes in the design and use of consumer and industrial products every day.

With global production, distribution and support that ensures reliable speed to market, Visy provides what you need, when you need it. Whether you want to enhance image and market positioning, add tangible value to your product or increase consumer confidence in your brand, we inspire new possibilities every day.



LIGHTWEIGHT



**STAND OUT
FROM THE CROWD**



HIGH QUALITY



**QUICK IDENTIFICATION
OF PRODUCT**



RELIABLE



**MAXIMUM PROTECTION
FOR PRODUCTS**



**POPULAR WITH
CONSUMERS**

**VISY RIGID PLASTIC
PACKAGING CONSISTS
OF FIVE AREAS:**

**THERMOFORMED
BARRIER & NON-
BARRIER CONTAINERS**

**EXTRUDED
MULTILAYERED BLOW
MOULDED CONTAINERS**

**EXTRUDED
MULTILAYERED
SHEET**

INJECTION MOULDING

**PACKAGING
DECORATION**

THERMOFORMED BARRIER & NON-BARRIER CONTAINERS PACKAGING THAT'S EASY TO STOCK AND SHOP



OUR PLASTIC PACKAGING OPTIONS PROVIDE:

Improved quality for products that spend time in storage and on the shelf

Vibrant colour range for stronger branding, recognition and shelf appeal

UV protective transparent packaging that keeps products looking good

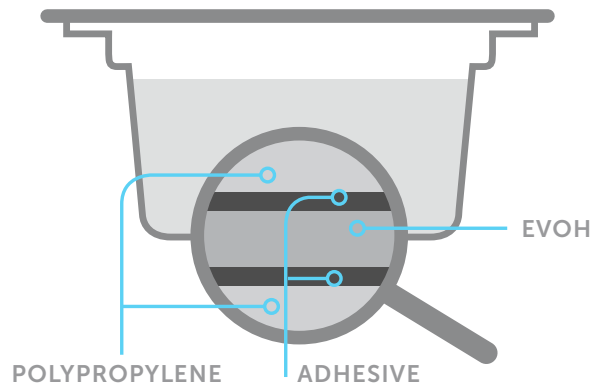
Greater stand-out and differentiation through custom design and materials

Effective and affordable standard designs to help you get new concepts and products to market quickly and confidently

Plastic containers offer lightweight, shatterproof, coloured and transparent packaging solutions for shelf stable food. Popular with consumers, plastic can help them quickly identify brand, product type and variant on the shelf.

Barrier containers are ideal for food sterilisation, pasteurisation or aseptic filling. The high oxygen, water and aroma barrier make the product shelf stable, so this type of plastic is suitable for preservative free contents that do not require refrigerating.

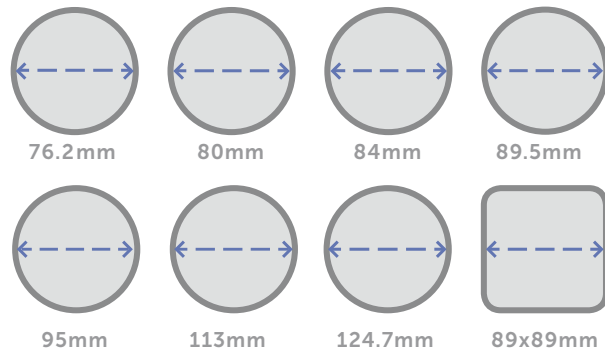
We can design and customise packs that protect the contents and help your brand stand out. Plastic packaging can be used for many products including fruit and vegetables, soups, ready meals, rice, coffee, pet food, dairy and beverages.



Lids available in transparent high barrier film or aluminium foil.

STOCK CUT SHAPES

Generic cost effective shapes or custom designs that suit your product needs.



100% INSPECTION

Visy's technically superior production system features 100% on-line inspection ensuring the highest quality in each container.

EXTRUDED MULTILAYERED SHEET FOR FORM-FILL-SEAL APPLICATIONS TRUSTED AND EASY TO OPEN PACKAGING

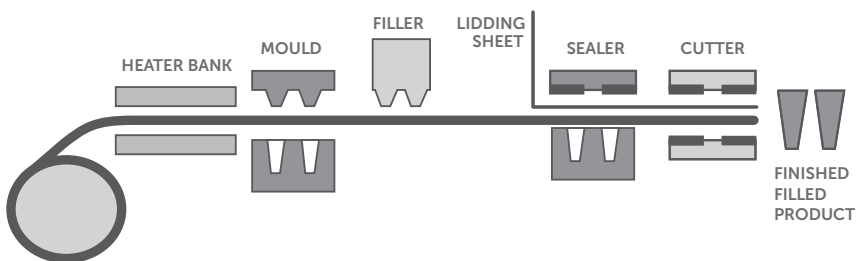


OUR MULTILAYERED SHEET
FORM-FILL-SEAL OPTIONS PROVIDE:

**HIGH CAPACITY,
LOW COST PACKAGING**

**TECHNOLOGY CAPABILITY
OF UP TO 13 LAYERS FOR
ADDITIONAL STRUCTURE,
STABILITY AND VISIBILITY**

**CONSISTENTLY HIGH
QUALITY MATERIALS**



FORM-FILL-SEAL PROCESS

Visy material is designed to suit all form-fill-seal sheet lines. This means maximum machine up-time and continuous quality through sheet extrusion and material technology. Our layering design uses specific materials to ensure optimum forming, sealing and shelf life for your product.

Multilayer sheet packaging is used extensively in the food industry because it's ideal for food products. It's convenient for consumers and can be configured to suit differing refrigeration requirements and shelf-life.

The multilayering technology and design is adaptable and cost-effective, allowing for a multitude of layer configurations and material blends. Packs meet all food safety regulations and are lightweight, recyclable and premium quality.

EXTRUDED MULTILAYERED SHEET OPTIONS

Extrusion and layering technology allows for a multitude of layer configurations and material blends. Visy's sheet is suitable for all in-house thermoforming applications, and the roll format ensures logistics costs are kept to a minimum.



PRODUCT	THICKNESS RANGE (MICRONS)	BEST USED FOR:
Visy - mono sheet	400 - 3000	<ul style="list-style-type: none"> – Fresh food products with short shelf life – Products that are stored at low temperatures such as yoghurts, desserts, ice-creams – High fat products that are pasteurised and sterilisable such as sauces
Visy - med barrier sheet	400 - 3000	<ul style="list-style-type: none"> – High fat products including margarine, cheese and butter – Fresh or frozen products – Products that need a water vapour barrier
Visy - high barrier sheet	400 - 3000	<ul style="list-style-type: none"> – Packs needing an oxygen, gas, aroma and water vapour barrier – Microwavable, pasteurised and retortable food packaging – Food products including processed cheese, pet food, fruit desserts, UHT milk, fresh meat, marinated fish or sauces

	FROZEN	FRESH	MAP	HOT FILL	ASEPTIC	PASTEURISATION	STERILISATION
MONO	PP, PS	PS, PP					
MULTILAYER	PS/PE	PS/PE		PS/EVOH/PE			
				PE/EVOH/PS			
				PP/EVOH/PP			
OTHER							
APPLICATIONS	Ice cream Fish	Yoghurt Cheese Cream Meat Fish Butter Yellow Fats	Pasta Fish Meat Poultry Salads Cheese	Compotes Tomato puree Processed Cheese	Desserts Fruit juice Baby food Coffee creamers	Fruit Olives Ready meals	Ready meals Meat products Fish Baked beans Baby food Pet food

EXTRUDED MULTILAYERED BLOW MOULDED CONTAINERS A LIGHTER AND LEAK-FREE ALTERNATIVE

OUR MULTILAYERED BLOW
MOULDED OPTIONS PROVIDE:

**HIGH BARRIER, HIGH GLOSS
JARS IN A CHOICE OF COLOURS**

**LIGHTWEIGHT BARRIER
TECHNOLOGY**

**HIGH SPEED LINES WITH
FULL QUALITY INSPECTION**



Multi-layer blow moulding allows you to choose unique container shapes that give a brand additional stand-out with maximum product protection. These innovative containers also provide specific barrier properties to suit different products making them a practical replacement for metal and glass.

The high clarity and gloss finish offer an optimal display for your product – consumers can see the quality they are buying. These containers are available in small and large formats and are suitable for fruit, vegetables, sauces, preserves and other products that benefit from strong shelf presence.

INNOVATIVE MATERIAL SCIENCE

HDPE and PP structures

High barrier, multilayered technology

High clarity & gloss finish

Squeezable or solid feel

Encapsulated recycled material layers optional

COMPLETE PROCESSING EXCELLENCE

High output for lowest cost

Process control allows for very low variation in dimensions

100% camera inspection and leak testing maintains quality standards

Packs suitable for all filling and sealing lines

PRACTICAL DESIGN AND DEVELOPMENT

Engineered for low-weight products

Design can be configured to your needs

INJECTION MOULDING SAFE, SECURE AND STYLISH



Injection moulding brings a slick contemporary look to food and other products with the added advantage of a secure pack seal. With flexible design options, injection moulding can be used for all kinds of caps and lids, increasing usability of the pack and the safety of a guaranteed fit.

Visy's extensive knowledge of process and materials ensures the design and production of a pack reduces the risk of leakage and maximises visual appeal.

OUR INJECTION MOULDING OPTIONS OFFER:

**GUARANTEED FIT TO VISY
RIGID CONTAINERS**

**PATENTED AUSLID LIDS AND
UTENSIL PRODUCTS**

**LEAK-PROOF, TAMPER-PROOF
AND EASY-SEAL DESIGN**

**PACK DESIGN AND TOOL
DESIGN**

INTEGRATED UTENSILS IN LIDS

PACKAGING DECORATION



Pack decoration further adds to shelf presence that is critical for any brand. We work with you to determine the most suitable for decoration or embellishment for your product based on brand guidelines, pack materials and format, labelling and stacking on shelf.

OUR PACK DECORATION OPTIONS INCLUDE:

LABELS

**INCORPORATING LABEL AREAS
IN DESIGN**

**PAPER/CARTON SLEEVE
ALLOWING CONSUMERS TO
HANDLE HOT FOODS**

IML (IN MOULD LABEL)

DRY OFF-SET PRINTING

WORLD'S BEST CUSTOM PACKAGING DEMANDS WORLD'S BEST PROCESS.

Inclusive, detailed and thorough. Visy gives you a better way. Here's how we create packaging that brings innovation to life.



STEP 1 – DEFINE THE OPPORTUNITY

Better packaging meets many different needs: consumer, retailer, technical, safety, business growth and sustainability. Our process begins with your brief and the end user in mind. We work with you to understand your strategy, your brands, and factors such as logistics and distribution.



STEP 2 – PRODUCT DESIGN

Our goal is to create packaging that harnesses every opportunity to increase competitive advantage. Comprising material science, design, process and technology specialists, our team drives innovation and conceptual thinking that meets all aspects of your brief from shelf-life, safety and convenience to powerful visual impact.



STEP 3 – PROTOTYPING

Whether a 3D model, or a fully workable and commercial quality sample, our state of the art prototyping technology brings ideas to life quickly. Our process effectively fast tracks product development to give you realistic prototypes for evaluation and testing.



STEP 4 – MOULD & TOOL BUILDING

The final stages of our process demand detail and precision. Visy's specialist technology, robust testing and rigorous quality control ensure reliable and consistent products that support your brand.



STEP 5 – PRODUCTION

From briefing to production, our process is designed for high quality, maximum output and efficient despatch. Visy's innovation and manufacturing intelligence creates packaging solutions that delight the end user.



STEP 6 – DELIVERY AND CONTINUOUS IMPROVEMENT

Better packaging delivers better commercial outcomes. We're continually innovating and researching to develop ways that we can help enhance your brand and products. Our global reach, streamlined manufacturing processes, creative ideas and production ready concepts harness world class know-how and continuous improvement for a better result.

VISY RIGID PLASTIC PACKAGING OFFICES

CONTACT enquiry@visy.co.th



Visy operates an extensive network around the world giving you access to the world's best packaging, manufacturing and engineering solutions wherever you need them.

