

FOOD-GRADE CASING SOLUTIONS

Plastic Casing Product Catalogue

Professional casing solutions for modern meat production.

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CATALOGUE GUIDE

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A quick route through the full plastic casing range.

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Technology with real commercial purpose

South African supply and support for professional meat processors.

SUPPLY NETWORK



A specialist supply partner

Cape Technologies connects South African food producers with a broad range of high-quality plastic casing solutions selected for cooking, freezing, smoking, printing and automated filling applications.

01

Integrated supply

Access to roll film, shirred, net-free, printed and oversized casing formats through an established manufacturing network.

02

Flexible customisation

Options for size, colour, thickness, printing, function and packing to suit different production requirements.

03

Quality & compliance

Food-grade materials supported by production controls and supplier compliance documentation for professional use.

Multiple formats. More production flexibility.

A practical range for cooking, freezing, true smoke and branded product presentation.



01

Complete formats

Roll film, shirred and net-free options for manual, semi-automatic and high-speed production lines.

02

Broad functions

Suitable options for cooking, freezing, sterilisation and true smoke processing.

03

Colour range

Transparent, dyed and custom colour options for different product and brand requirements.

04

Wide size range

Flat widths from 20 mm to 220 mm, including oversized custom formats.

05

Higher efficiency

Net-free shirred casing supports direct machine loading and fewer handling steps.

06

Food-grade supply

Stable heat performance and food-contact materials for professional processing environments.

Roll film casing

Designed for high-speed automation and consistent forming.

CAPE TECHNOLOGIES



01

Roll-type supply

Engineered for smooth integration with high-speed filling and sealing equipment.

02

Uniform tension

Consistent stretch supports fully formed, plump and professional finished products.

03

Versatile appearance

Available in transparent, custom-dyed and full-colour printed finishes.

04

Multi-process suitable

Options are available for cooking, quick freezing and true smoke processes.

Shirred casing

Pre-formed and ready for manual or semi-automatic production.

01

Pre-shirred & ready

The casing is pre-formed for immediate use and reduced line preparation.

02

Protected for transport

A pearl-cotton net wrap helps protect the shirred sticks during handling and delivery.

03

Versatile filling lines

Suitable for manual and semi-automatic filling equipment.

04

Custom colours & sizes

A wide range of size and colour options supports different product formats.

05

Process compatible

Available for cooking, freezing and traditional true smoke applications.

CAPE TECHNOLOGIES



Fewer handling steps. Faster loading.

A streamlined casing format designed for modern automated production.



NEW PRODUCTION FORMAT

01

Special shaping technology

The casing structure holds its form without an external transport net.

02

Direct machine loading

Reduces manual handling and supports a cleaner, more efficient production workflow.

03

Standardised packing

Convenient 50-piece bag format simplifies stock control and line preparation.

04

Automation ready

Compatible with modern high-speed automatic filling equipment.

05

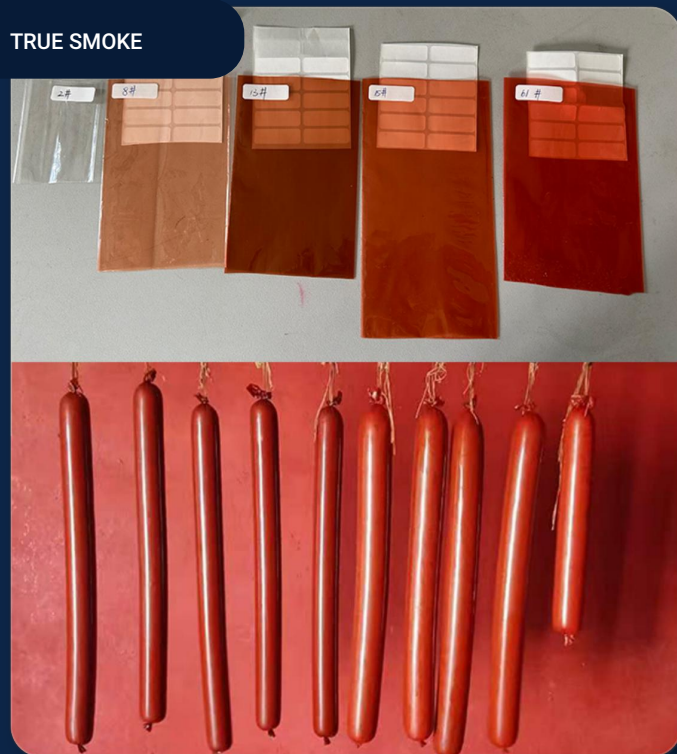
True smoke option

Available in a smoke-transfer format for distinctive flavour and appearance.

Authentic smoke character. Consistent transfer.

A signature casing range engineered for flavour, colour and production flexibility.

TRUE SMOKE



01

Natural smoke flavour

Infused with an authentic smoke profile for deeper, more distinctive finished flavour.

02

Even penetration

Designed to support consistent flavour transfer through the smoking process.

03

Bright smoked appearance

Creates an attractive red-toned finish with strong shelf presence.

04

Dedicated colour series

Specially formulated shades complement the final smoked product.

05

Multiple configurations

Available as roll film, shirred sticks and net-free formats.

Printed casing

Turn the casing into a high-impact branded product surface.

CAPE TECHNOLOGIES



01

Custom logos & languages

High-quality printing supports brand logos, product information and multilingual compliance text.

02

Durable ink adhesion

Printing is designed to resist fading, cracking and peeling through cooking or sterilisation.

03

Premium shelf presence

Professional printing strengthens brand recognition and supports export presentation.

04

Multiple casing formats

Printing can be applied to roll film and selected shirred casing formats.

Easy peeling series

Clean removal for snack products and ready-to-eat applications.

01

Easy hand peeling

The casing removes cleanly with minimal meat adhesion.

02

Better consumer experience

Effortless unwrapping improves convenience for the end user.

03

Ideal for snacks & RTE

Designed for ready-to-eat and on-the-go sausage products.

04

Resistant & durable

Maintains performance through high cooking temperatures and deep freezing.

CAPE TECHNOLOGIES



Oversized custom casing

Large-format casing solutions for demanding product sizes.

CAPE TECHNOLOGIES



01

Flat width up to 220 mm

Tailored for extra-large casing requirements and specialised product dimensions.

02

Large ham & gift products

Suitable for large hams, giant sausages and premium gift-format products.

03

Thickened stable material

High-strength material supports durability and consistent forming during processing.

04

Roll film or shirred

Available in production-ready formats selected to match the filling line.

Technical options at a glance.

Core dimensions, formats and functions available across the range.

01

Flat width
20 mm - 220 mm

Oversized formats available

02

Thickness
35 µm - 65 µm

Selected by application

03

Form
Roll film / Shirred / Net-free

Manual through automated lines

04

Function
Cooking / Freezing / True smoke

Matched to process conditions

05

Colours
70+ colour references

Stock and custom options



COLOUR & FINISH OPTIONS

Quality built into every batch.

Structured checks support consistency, traceability and reliable performance.

01

Raw material inspection

Incoming materials are screened before production and warehousing.

02

In-process monitoring

Key production parameters are checked throughout manufacturing.

03

Finished product testing

Physical and performance testing confirms product specifications.

04

Sample retention

A 720-day retained sample archive supports production traceability.

05

Food-contact standards

Supplier documentation references FDA, LFGB and EU food-contact requirements.

QUALITY CONTROL



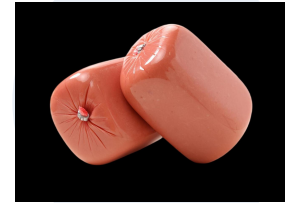
Choose the structure that fits the product.

Different polymer structures support different shelf-life, shrink and processing requirements.



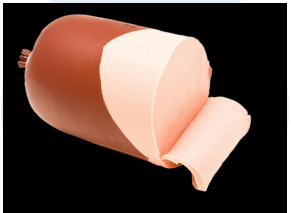
PVDC casings

High-temperature sterilisation up to 121°C with strong oxygen, moisture and odour barrier performance.
Typical uses: hot dogs, Vienna sausages, fish sausages and shelf-stable products.



PA (nylon) shrink casings

Heat-resistant and shrinkable for tight product fit, with strong mechanical performance.
Typical uses: mortadella, bologna, ham, cooked salami and large-diameter sausages.



EVOH / multilayer composite

High barrier performance for longer shelf life and premium processing needs.
Typical uses: cooked ham, vegetarian sausages and long-shelf-life export products.



PE / PP single-layer

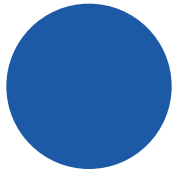
Cost-effective and low-temperature resistant for straightforward packing needs.
Typical uses: frozen sausages, raw sausage packing and shorter-shelf-life cooked products.

Production outcomes that matter.

Examples based on supplier case information across specialised casing formats.

TRUE SMOKE

Deeper flavour

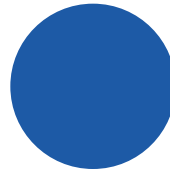


Enhanced flavour character while reducing overall seasoning demand in the referenced production case.

APPLICATION-LED VALUE

NET-FREE

UP TO 50%

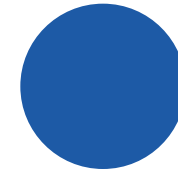


Reported increase in packaging-line efficiency through direct loading and fewer manual handling steps.

APPLICATION-LED VALUE

PRINTED

BRAND READY



Custom logos and multi-language printing supported export presentation and brand recognition.

APPLICATION-LED VALUE

Built around your product and production line.

Configure the casing specification, appearance and packing to match your requirements.

01

Size custom

Diameter, flat width, thickness and length can be matched to the product format.

02

Colour custom

Choose from a broad standard palette or request a dedicated brand colour.

03

Printing custom

Add logos, product information, multilingual text and barcodes.

04

Function custom

Select structures designed for cooking, freezing, sterilisation or true smoke.

05

Packing custom

Flexible packing formats can be aligned with storage, handling and production needs.



Protected in transit. Supported on arrival.

Packaging and shipping options designed to preserve casing integrity.



PACKING & DELIVERY

01

Packaging standards

Vacuum sealing, protective net wrapping and reinforced pallet options help reduce handling damage.

02

Flexible transportation

Sea freight, air cargo and express delivery options can be selected according to volume and lead time.

03

Export documentation

Supplier documentation and customs paperwork support smoother international clearance.

04

South African support

Cape Technologies coordinates local enquiries, product selection and supply communication.

A smarter route to specialised casing supply.

Commercially relevant products, flexible options and responsive local support.

01

Reliable quality

Product ranges selected for stable performance and professional meat-processing environments.

02

One-stop range

Access roll film, shirred, net-free, smoke-transfer, printed and oversized formats.

03

Flexible customisation

Configure size, colour, function, printing and packing around the end product.

04

Specialised advantages

Net-free and true smoke options provide distinctive production and product benefits.

05

Supply support

Clear communication, product guidance and coordinated delivery for South African customers.

LET'S TALK

Move your production forward with confidence.

Tell us what you manufacture, the cooking or preservation process, the preferred size and the required finish. We will help you identify a suitable plastic casing option.

TECHNOLOGY THAT MOVES INDUSTRY

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