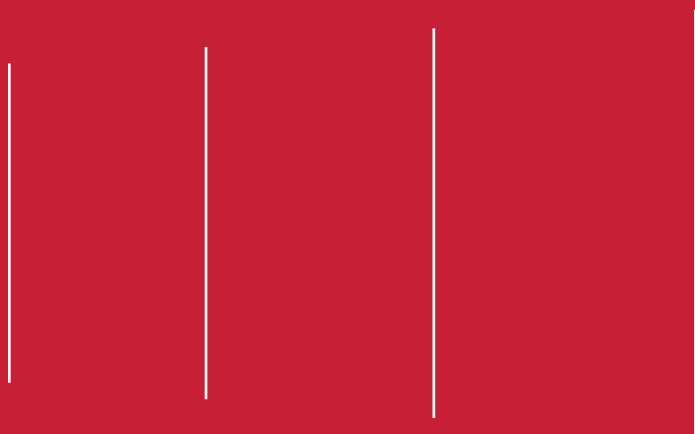




Built on Method.
Powered by Precision.
Defined by System.



DESIGNED AND MANUFACTURED
BY MP SYSTEM · MASOVIA ·
EST. 2012 ®



About us



The materials produced by us are designed for food products packaging for further maturation, protection and shelf-life extension.

MP System is a European company that produces packaging materials - tubings, films, bags and barrier laminats.

We are here to support you



Packaging materials lab analysis

- | Mechanical properties check
- | Gas permeability (O₂/CO₂)
- | Sealing strength check
- | Thickness check



Application support

- | Adjustment of machine's parameters, optimisation
- | Checking of main parameters of packaging
- | Materials tests



Packaging line & process audit

- | Performance of the line & opportunities to improve efficiency
- | Equipment conditions & settings



Sales Office
Mönchengladbach,
Germany



Plant & HQ
Ostrówek,
Poland

Flexo-printing technology

We take printing to the next level: combining vibrant design with precision, speed, and minimal waste

| Synchronized double-sided printing (10+10)

| Super silver & gold effects

| 10-color technology

| Different touch effects

| Gloss & matte varnish



Printing speed

Up to 500 m/min

Precision by



**WINDMÖLLER &
HÖLSCHER**

Tubing & Bags

MProof™

Manufacturing technology

- | Made with food-safe raw materials & modern equipment
- | Adaptation for a high-speed auto-loaders
- | Includes a PVdC barrier

Technical specifications

- | Co-extrusion with multiple layers
- | High, medium, low barriers
- | Sealing strength check
- | Nominal thickness: 48 µ

Benefits

- | CO₂ release
- | Leak-proof sealing
- | High transparency



Tubing specification

Available widths
180 - 520 mm

Roll length
Up to 2 km

Paper Core
152 mm

Bags specification

Bottom seal, widths
180 - 520 mm

Side seal, widths
90 - 500 mm

Sealing options
Straight, Radius, Side

Tape, Cassette options

Available Radiuses
130, 320 mm

FV Shrink Film

MProof™

Vacuum packing in shrink film for large, irregularly shaped products — an alternative to traditional wrapping that provides protection, extended shelf life, and a tightly fitted, professional finish

Packaging process

| Efficient HFFS technology for high-speed production

| Auto-forming & sealing ensures consistent performance

| Smart sensors optimize film usage & minimize waste

| Airtight vacuum sealing for maximum product protection

| Final shrink finish boosts shelf appearance



Laminations

Compound™



**Compound™ |
Top Film**

A set of options

- | Extended shelf life with strong oxygen barrier
- | Sterilization- and pasteurization-safe
- | Automation-ready for efficient production
- | Excellent optics and print quality
- | External protection ensured
- | Hermetic seal
- | AntiFog
- | EasyPeel
- | Reclosable



**Compound™ |
Flowpack**

Benefits

- | High-Speed Compatibility
- | Tight, Hygienic Seal
- | Extended Freshness
- | Clear Product Visibility
- | Flexible Format Options
- | Custom Print Capabilities

Available structures

MONOPET | MONOPE | MONOPP

Skin

UltraSkin™

High-barrier vacuum skin film designed to protect and showcase products like cheese, ready meals, processed foods

Key benefits

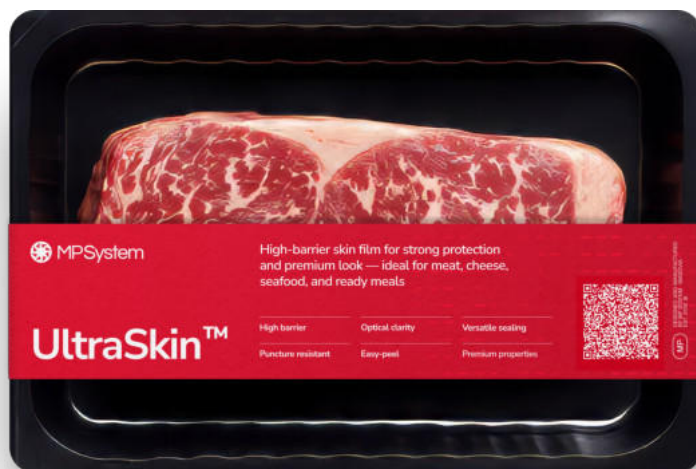
| High oxygen & moisture barrier preserves product freshness

| High transparency & glossy finish for strong visual appeal

| Easy-opening

| Excellent puncture resistance & mechanical strength

| Excellent sealing properties



Available thicknesses

60 - 150 μ m

Available widths

230 - 1000 mm

Universal Sealing (no coating needed)

PP, PET, PE, PS, PVC, Paper, Alum



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