

SEALABLE MDO-PE POUCH

Non-laminated MDO-PE pouch for demanding conditions



MDO-PE: More than PET replacement

This sealable MDO-PE pouch is 30% thinner than standard frozen food market solutions – without compromising performance. Engineered for efficiency, the film delivers high stiffness, excellent clarity and outstanding bag drop resistance even at low temperatures.

Thanks to its superior mechanical properties, this mono-material solution enables downgauging and cuts out the lamination process. An inline slitting unit integrated in the printing press ensures clean edges and perfect web control – ready for smooth downstream processing.

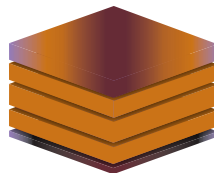
Your advantages

-  Excellent bag integrity even at thinner gauges.
-  No lamination process involved.
-  Drop resistance proven at low temperatures.
-  High performance PU surface printing.

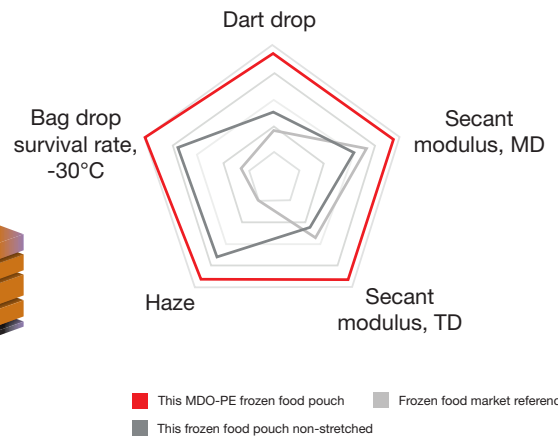
Frozen Food Pouch

Amount	Resins		Layer Thickness	Functions
48%	POP	Extra Seal m	14 μm	Optics, Sealing
47%	mLLDPE	Exceed Tough + m		
5%	Add	Additives		
100%	mLLDPE	Exceed Tough + m	14 μm	Toughness
100%	mLLDPE	Exceed Tough + m	21 μm	Toughness
100%	mLLDPE	Exceed Tough + m	14 μm	Toughness
78%	POP	Extra Seal m	7 μm	Toughness, Blocking
20%	Elastomer	Vistamaxx		
2%	Add	Additives		

The extruded film is blocked to 140 µm thickness and stretched down to a film thickness of 35 µm.



BUR: 1:2.8
Output: ~ 610 kg/h
Thickness: 35 µm



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Print solid. Stay flexible.





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The Master's Piece

Improve your MDO production with our Mini Nip Roller Technology

- ✓ Optimized process window for robust production of various MDO film applications
- ✓ Best film profile after the MDO stretching process
- ✓ Excellent film flatness and winding quality
- ✓ Reduction of the required edge trim