

VACUUM SKIN PACKAGING ON AQUAREX

Vacuum Skin Packaging (VSP) provides packed goods with a second skin

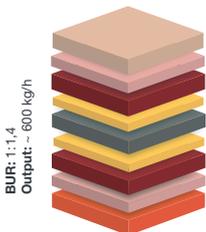


Vacuum Skin Packaging is a highly efficient packaging film with excellent optical properties. It extends the shelf-life of fresh products like meat and reduces food wastage. This is achieved among other functions by a high oxygen and moisture barrier. Due to the attractive, clear packaging, customers can inspect and touch food products without spoiling them. The material usage is reduced compared to conventional Modified Atmosphere Packaging (MAP).

Your advantages

- ✓ Reduced food waste through extended shelf-life
- ✓ Cut down material consumption
- ✓ Excellent product presentation

Recipe



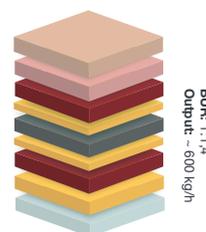
BUR: 1:1,4
Output: ~ 600 kg/h

Vacuum Skin Packaging Film

	Resins	Functions
	mLLDPE	Affinity Low sealing temperature; Optical properties
	EVA	18% VA Elasticity
	Ionomer	Surlyn Puncture resistance; Thermoformability
	Tie	Bynel Bonding
	EVOH	EVAL Oxygen barrier
	Tie	Bynel Bonding
	Ionomer	Surlyn Puncture resistance; Thermoformability
	EVA	18% VA Elasticity
	LLDPE	Dowlex Optical properties

Asymmetric Vacuum Skin Packaging Film

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	EVOH	EVAL Oxygen barrier
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	Ionomer	Surlyn Puncture resistance; Thermoformability
	Tie	Bynel Bonding
	CoPP	Borpact Temperature resistance



BUR: 1:1,4
Output: ~ 600 kg/h

Our partners



Learn more about **VACUUM SKIN PACKAGING** on **AQUAREX**:
www.wh.group/K2019

Find more information about **AQUAREX**
on the back of the page.



AQUAREX

High output, outstanding film properties and the most efficient water quench technology



AQUAREX has the most efficient water quench technology today. The overall design, the machine accuracy and the perfect match of all components deliver best-in-class film quality. Minimize your energy consumption and reduce production waste at the same time.

- Outstanding optical properties
- Constant and reproducible first class film quality
- Most efficient cooling for highest output
- Unrivalled sustainability
- Fastest startup and changeover times through intelligent automation modules and unique die design
- Highest energy efficiency thanks to intelligent energy monitoring
- Unrivalled flatness made possible by uniform water cooling of the bubble and annealing of the film by our EASY-FLAT unit

Your advantages

- ✓ The most efficient water quench technology
- ✓ Improved processing and film properties enable you to produce VSP with excellent performance
- ✓ High output, outstanding film properties and excellent machine availability through water cooling

Technical Data

Line widths	1300 – 1600 mm
Number of film layers	3, 5, 7, 9, 11
Extruder screw diameters	50, 60, 70, 90, 105, 120, 135 mm
Die diameters	300 – 630 mm
Raw Materials	PE, PP, PA, PLA, EVOH, Ionomers, biomaterials, recycling materials
Winders	FILMATIC™ S (surface/center/gap winder) FILMATIC™ T (turret winder) FILMATIC™ N (surface/center/gap winder)

