

SAFEFLEX[®] MAP PACKAGING

WORK WITH TRANSCENDIA TO DEVELOP CUSTOMIZED
MAP FILMS FOR PACKAGING THAT PROTECTS FOOD,
EXTENDS SHELF LIFE AND REDUCES FOOD WASTE



SAFEFLEX MAP Application Needs

- Barrier properties to maintain appropriate gas composition within package
- Mechanical strength to withstand pressure changes during vacuum pumping
- Stiffness so bag can automatically open and inflate
- Seal integrity to withstand line speeds
- Toughness to withstand distribution environments
- Clarity for product visibility
- Heat resistance for hot fill applications
- Good tensile strength & flexibility to prevent film breaks



Applications

- Raw, Cooked or Cured Poultry, Beef, Pork, Seafood
- Ready to Eat and Cook-Chill Meals
- Fresh, Prepared or Whole Produce
- Bakery, Pasta, Cereal
- Dried Foods: Chips, Dehydrated Fruit, Powders



Customization

- Oxygen, Moisture and Aroma Barrier
- Seal Strength
- Slip
- Strength
- Stiffness
- Gauge
- Length & Width
- Toughness



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Transcendia Capabilities

Format	<ul style="list-style-type: none"> • Flat bags on a roll 42"-80" • Flat/gusseted tube on a roll <42" • SWS Rollstock for VFFS, HFFS, Flow Wrap 	
Thickness	<ul style="list-style-type: none"> • 1-4 mil. up to 78" • 4-6 mil. up to 60" 	
Sealing	Bottom Seal	
Barrier Properties	Gauge	3 mil.
	OTR @23°C 0%RH cc/100 in ² /day ASTM D3985	<.7
	MVTR @23°C 100% RH gm/100 in ² /day ASTM F1249	<.7

Winning with Transcendia

Uncompromised Service

- SQF Facility
- Dedicated technical sales/product manager with on-site application expertise
- In-house lab capabilities with ability to quickly turn around test rolls/bags based on performance requirements
- Flexibility to run smaller minimum order quantities (10-20K lb. orders) vs. competitors
- Excellent Customer Service

Experts With Answers

- Application Development
- Customer Service
- Manufacturing
- Marketing
- R & D
- Regulatory
- Sales
- Sourcing
- Quality

Leading With Safety

- ISO 9001:2015 Certified Quality Systems
- SQF Certification
- Clean Room
- FDA-Compliant
- On-site Lab
- Regulatory Support
- Lot Traceability
- In-House Testing
- Employee PPE

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Contact us | To speak with a packaging film specialist call **800-745-5802 (US), 800-268-4108 (CAN)** or visit [transcendia.com/contact-us](https://www.transcendia.com/contact-us)

