

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

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from purchaser's reliance on the information.



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)

