

TRANS-PE™ FOOD GRADE FILM, BAGS, TUBING AND CONTAINER LINERS

THE FDA-COMPLIANT, COST-EFFECTIVE AND DURABLE SOLUTION FOR A WIDE RANGE OF FOOD APPLICATIONS.

Transcendia's TRANS-PE™ Food Grade products offer innovative ways to transport, store and dispense products. No matter what the project calls for, TRANS-PE™ products provide a single source solution.

BENEFITS & FEATURES

- Custom design available
- Multi-layer construction
- Variety of blends
- Choice of films that offer protection factors suited to your application
- Ultra clear/transparent
- Reduces packaging cost
- Closed system provides sanitary product protection
- Recyclable/disposable

APPLICATIONS

- Produce bags
- Pallet covers
- Shrink film
- Tubing
- Tote and container liners
- Form, fill and seal



PHYSICAL PROPERTIES

Thickness (in)		.001-.01
Dart Impact (grams)		100
Tensile strength (psi)	MD	4407
	TD	4357
Elongation	MD	875
	TD	947
FDA Status (food contact)		Compliant
Coefficient of friction		medium/high
Moisture transmission rate (g/100in ² /day)		0.45*
Oxygen transmission rate (cc/100in ² /day)		<200*

*Typical for 2mil

MARKETS

Frozen Fruits and Vegetables
 Frozen Ready Meals
 Frozen Meats
 Snacks and Sweets

Bulk Transposition
 Meat and Poultry Wrapping
 Dairy
 Baked Goods



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GENERAL TYPES OF MANUFACTURE

Bottom Seal

Seamless tubing, sealed at the bottom, item individually cut.

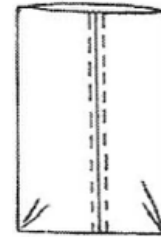
- Flat or side gusseted
- Neat packaging
- Best for watertight packages
- Best for heavy duty use



Back Seal

Polyethylene sheeting is folded and sealed along the back to form a tube; then it is bottom sealed.

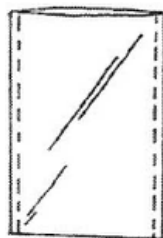
- May be gusseted
- Appropriate for wrap-around printing



Side-Weld

Polyethylene sheeting is folded to form the bottom of the bag, which is then sealed at each side creating a neat trim package.

- Flat or bottom gusseted
- With or without lip
- For retail marketing
- General packaging uses
- Especially presentable to the ultimate consumer



Roll Stock Automation

Range of films for use in over wrapping applications.

Perforated Rolls

A continuous roll of seamless tubing is made into bottom-seal bags which is perforated at specified bag lengths for easy tear-off of individual bags.

- Minimum amount of space required for storage
- Suitable for pallet covers, bin liners, etc.
- Easiest way of handling "long" bags

