

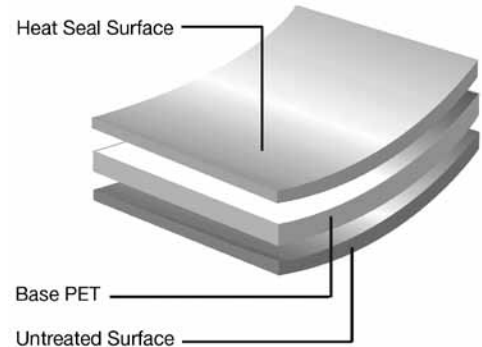
TRANSPET™ HSOWF

DESCRIPTION:

HSOWF is coextruded, one-side amorphous, heat-sealable polyester film designed to be used as an overwrap film. This film is suitable for use in contact with food.

CHARACTERISTICS:

- Complies with the FDA regulations
- Can be safely used in contact with all types of food excluding alcoholic beverages



TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE*	TEST METHOD
Thickness	Gauge	48, 60, 80, 120	Transilwrap test
Yield (nominal)	in ² /lb.	42,200 (48 gauge) 33,000 (60 gauge) 24,800 (80 gauge) 16,500 (120 gauge)	Transilwrap test
Density	g/cc	1.40	
Coefficient of Friction A-B		0.5	ASTM D1894
Tensile Strength at Break MD	kpsi	27	ASTM D882A
Tensile Strength at Break TD	kpsi	29	ASTM D882A
Elongation at Break MD	%	100	ASTM D882A
Elongation at Break TD	%	90	ASTM D882A
Haze	%	3.0 (48 gauge) 3.5 (60 gauge) 4.5 (80 gauge) 6.0 (120 gauge)	ASTM D1003
TLT	%	88.5 - 88.7	ASTM D1003
Heat Seal Temp. Range	°F	220 - 400	
WVTR	g/100 in ² /day	1.8 - 2.8	ASTM F1249 38°C, 90% RH
Gas Permeability - O ₂ , 24 hr	cc/100 in ²	3.7 - 6.0	ASTM D1434 77°F/75% RH/1 ATM
Heat Shrinkage MD	%	1.25 - 1.5	Unrestrained @ 150°C/30 min.
Heat Shrinkage TD	%	0.30 - 1.5	Unrestrained @ 150°C/30 min.

* Values for reference data only. Contact a Transcendia film sales representative for actual gauges available.

Note: The stated values are typical data and are not specification of guarantee. Transcendia suggests that purchaser confirm product compatibility prior to use of this product. Stated values are believed to be accurate, but all information is presented without guarantee or responsibility on the part of Transcendia.

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