Transcendia

ISO 9001:2008 Certified Company
PERRY JOHNSON REGISTRARS, INC.

TRANS-SEALING™ RL32T-F

DESCRIPTION:
Trans-Sealing™ RL32T-F is a biaxially oriented polyester film with an EVA heat seal layer and corona treated on the opposite side. It is used as a heat sealable lidding film in packaging frozen and refrigerated foods.

CHARACTERISTICS:

- Dual ovenable
- Seals to PETG, CPET, APET, Polyester Coated Paperboard, PP, PVC, HDPE and HIPS
- EVA heat seal layer allows lower seal initiation temperature
- Corona treatment promotes adhesion of inks and adhesives
- Can withstand freezing temperatures down to -40^{0}F and heating up to 400^{0}F

FDA STATUS:
Manufactured with material compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
Thickness	Gauge	50	75	100	150	-
Yield	In^2/lb	28,900	20,800	17,700	12,200	-
Tensile Strength MD at break	psi	25,000	25,000	25,000	25,000	ASTM D882A
Tensile Strength TD at break	psi	35,000	35,000	35,000	35,000	ASTM D882A
Elongation at Break MD	%	110	110	110	110	ASTM D882A
Elongation at Break TD	%	80	80	80	80	ASTM D882A
Gas Permeability 02, 24 hr	cc/100in^2	9	7	5	3	ASTM D3985 22^{0}C/75% RH/1 ATM
WVTR	g/100 in^2/day	2.8	1.9	1.3	0.9	ASTM F1249 38^{0}C, 90% RH
Tear (Graves)	lb	0.7	0.9	1.1	1.3	ASTM D1004

These values are typical performance data for Dupont Mylar^R film.

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