



FFS-50CL Clear Polypropylene

FEATURES

- excellent optics
- high energy surface
- excellent ink adhesion
- broad seal range layer
- approved for direct food contact

DESCRIPTION: A co-extruded, heat sealable, biaxially oriented film that is available one side treated. Can be used unsupported or supported in a lamination application.

APPLICATIONS: This film is designed for use on both vertical and horizontal form fill and seal machines for the over wrapping of inserts (coupons), nuts, confectioneries, baked goods, snacks or personal care items.

Available Gauges and Yield (in.sq/lb.):

Gauge	.0007	.0008	.001	.0012	.0014	.0016	.002
Yield	44,000	38,000	30,000	24,000	22,200	19,600	15,500

PHYSICAL PROPERTIES:

<u>Property</u>	<u>Units</u>	<u>Testing Method</u>	<u>Gauge</u>
Gauge	mil		.0007
Yield	in.sq./lb.		44,000
Haze	%	ASTM D1003-61	1.7-.2.0
Gloss (45°)	%	ASTM D2457-77	80-85
Tensile Strength	PSI	ASTM D882-80	MD 17,000 TD 32,000
Secant Modulus	PSI	ASTM D882-80	MD 270,000 TD 450,000
Elongation	%	ASTM D882-80	MD 185-220 TD 50-70
COF	Kinetic	ASTM D1894-90	0.3-0.4
Shrinkage	%	5 min. @266°F (air oven)	MD 4-5 TD 1.5-2.0
Heat Seal Range	°F	1 sec. @ 25 PSI	untreated 200-300 treated 250-300
WVTR @100 deg F 100% RH	g/100i sq.in./24hrs	ASTM F1249	0.52
OTR @ 72 deg F 0% RH	cc/100 sq.in./24 hrs	ASTM D3985	140

Comments: All information contained herein represents the best information available to L&K Industries at the time of preparation. We make no guarantee of product performance and all recommendations with respect to its end use, either expressed or implied.