



## LFS-50CL Polypropylene (B.O.P.P.)

### FEATURES

- good surface energy
- excellent glue adhesion
- excellent ink adhesion
- supported or unsupported
- strong film
- good die cutting

**DESCRIPTION:** LFS-50CL is a co-extruded, biaxially oriented film that is available one side treated. LFS-50CL can be used unsupported or supported in a lamination application. LFS-50CL can be reverse or surface printed

**APPLICATIONS:** Water bottles (unsupported), personal care (supported) and pharmaceutical products.

**Available Gauges:**

Gauge:	.001	.0012	.0014	.0016	.002
Yield:(in.sq./lb.)	30,000	25,500	22,200	19,600	15,500

### PHYSICAL PROPERTIES:

<u>Property</u>	<u>Units</u>	<u>Testing Method</u>	<u>Gauge</u>
Gauge	mil		.0008
Yield	in.sq./lb.		38,000
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

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.