



## FFS-50AP2 Acrylic Polypropylene (1 Side Acrylic/ 1 Side PVDC)

### FEATURES

- excellent optics
- high energy surface
- excellent ink adhesion
- broad seal range layer
- approved for direct food contact FDA 21CFR 177.1520

**DESCRIPTION:** FFS-50AP2 is a co-extruded, one side acrylic, one side PVDC coated, heat sealable film. FFS-50AP2 can be used unsupported or supported in a lamination application. Although this film and its properties are not affected by humidity, the acrylic surface may be disturbed by liquid moisture which occurs with condensation. Caution is recommended when considering acrylic as a sealant or exposed print surface in refrigeration or freezer.

**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.

### PHYSICAL PROPERTIES:

<u>Property</u>	<u>Units</u>	<u>Testing Method</u>	<u>Gauge</u>
Gauge	mil		.00122
Yield	in.sq./lb.		23,900
Haze	%	ASTM D1003-61	2.5
Gloss (45°)	%	ASTM D2457-77	100
Tensile Strength	PSI	ASTM D882-80	MD 17,400 TD 43,500
Water Vapor Permeability ( @100°F, 90% RH)	g/100"/24 hrs.	ASTM F372	4.2
Elongation	%	ASTM D882-80	MD 210 TD 50
COF	Kinetic	ASTM D1894-90	0.25
Heat Seal Range	°C	10 PSI @.2 sec.(100 g/cm)	90—145

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.