



FFS-50WT White Polypropylene

FEATURES

- good gloss
- good stiffness
- excellent ink adhesion
- broad seal range layer
- approved for direct food contact
- good flavor and aroma barrier

DESCRIPTION: FFS-50WT is a white opaque co-extruded, one side treated, heat sealable film. FFS-50WT can be used unsupported or supported in a lamination application. FFS-50WT provides protection against light induced damage. FFS-50WT has good moisture and odor barrier. When using FFS-50WT in a form fill and seal application, one should limit weight to 112 to 140 grams.

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 & Yield (in.sq./lb.)

Gauge: 0012 Yield: 24,000

PHYSICAL PROPERTIES:

| <u>Property</u> | <u>Units</u> | <u>Testing Method</u> | <u>Gauge</u> |
|---|----------------|-----------------------|--------------------------------------|
| Gauge | mil | | .0018 |
| Yield | in.sq./lb. | | 25,700 |
| Haze | % | ASTM D1003-61 | |
| Gloss (45°) | % | ASTM D2457-77 | 85 |
| Tensile Strength | PSI | ASTM D882-80 | MD 17,000 TD 30,000 |
| Water Vapor Permeability (@100°F, 90% RH) | g/100"/24 hrs. | ASTM F372 | .95 |
| Elongation | % | ASTM D882-80 | MD 190 TD 70 |
| COF | Kinetic | ASTM D1894-90 | 0.3 |
| Heat Seal Range | °F | 30 PSI@ 1/2 sec. | 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.