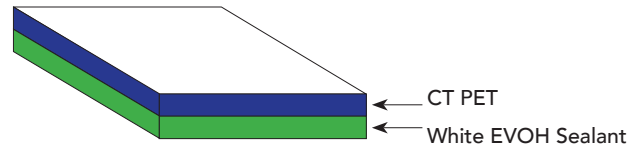




## SPECIFICATIONS: Thick Gauge White Film – 3.5mil EVOH

### FEATURES:

- Construction: 48ga. CT PET/adhesive/3.0 mils White EVOH Coex
- Excellent puncture resistance with good moisture barrier
- Excellent slip for pouching equipment
- Sealant provides fusion seal to self
- The PET is in compliance for direct contact with food under FDA21 CFR177.1630
- The sealant is in compliance for direct contact with food under FDA21 CFR177.1520



**DESCRIPTION:** Thick Gauge White pouch film designed for pouch applications which require good barrier properties. The corona treated PET surface provides good ink adhesion for surface printing and good adhesive bond for surface lamination applications. With excellent puncture resistance, this pouch film is an ideal choice for durable pouch applications where barrier properties are required.

**Evaluation and fitness-for-use is the sole responsibility of the customer.**

### TYPICAL PROPERTIES

| Property                              | UOM   | Typical Value              | Test Method |
|---------------------------------------|---|----------------------------|-------------|
| Average Thickness                     | mil   | 3.6                        | ASTM D2103  |
| Thickness Tolerance                   | +/-%  | 10%                        |             |
| Unit Weight                           | lbs/ream  | 59.3                       | TAPPI T410  |
| Yield                                 | in <sup>2</sup> /lb   | 7,285                      | ASTM D4321  |
| Haze                                  |   | NA                         | ASTM D1003  |
| Surface Tension (adhesive side)       | dyne  | NA                         | ASTM D2578  |
| Tensile Strength                      |   | NA                         | ASTM D882   |
| Elongation MD                         |   | NA                         | ASTM D882   |
| Elongation TD                         |   | NA                         | ASTM D882   |
| WVTR (0%RH)                           | g/100 in <sup>2</sup> /day  | <.09                       | ASTM F1249  |
| OTR (90%RH)                           | cc/100 in <sup>2</sup> /day   | <.05                       | ASTM D3985  |
| COF (to self)                         | Kinetic   | <.2                        | ASTM D1894  |
| Application Temperature               | °F  | 250 to 350                 |             |
| Seal Strength (adhesive side to self) | g/in  | >5,000                     | ASTM F88    |
| Adhesion (PET to adhesive)            | g/in  | >500                       |             |
| Shelf Life                            |   | 1 year                     |             |
| Storage Conditions                    |   | 70°F (20°C) - 50% Humidity |             |
| Chemical Resistance                   | PET generally stable and resistant to attack by oils, solvents, weak acids & weak alkalis |                            |             |