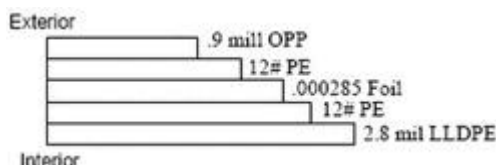




159 Crocker Park Blvd, 4th Floor  
Westlake, Ohio 44145  
Toll Free: 866-440-2123  
By Fax: 216-591-1276  
Email: [info@standuppouches.net](mailto:info@standuppouches.net)  
Web: [www.standuppouches.net](http://www.standuppouches.net)

## Film Data Sheet

**FFP500**



### Physical Description:

Silver 5mil Laminated OPP/Foil/Poly barrier film

### Application:

The FFP500 is a foil barrier material used where very low oxygen and moisture levels are required. This FDA approved material is strong, exhibits outstanding barrier characteristics and is cost effective. It is used extensively for larger bag sizes in the coffee, tea, medical and biotech applications.

### Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, side gusset, stand up pouch and tubing. Features include: recloseable zipper, tear notch, round hang hole and sombrero hang hole. The FFP500 can also be surface printed or reverse-trapped printed. It is available in web widths to 60".

### Physical Properties:

| PROPERTIES     | TEST METHOD | UNIT OF MEASURE                 | TYPICAL VALUE |
|----------------|-------------|---------------------------------|---------------|
| Caliper        |             | mils                            | 5.0           |
| Yield          |             | sq.in/Lb                        | 5400          |
| MVTR           | Mocon       | gms/100 <sup>2</sup> in./24 hrs | 0.0006        |
| OTR            | Mocon       | CC/100 <sup>2</sup> in./24 hrs  | 0.0006        |
| Tensile MD     | ASTM D882   | Lbs. at break                   | 34            |
| Tensile XMD    | ASTM D882   | Lbs. at break                   | 29            |
| Tear MD        | ASTM 689    | Grams                           | 64            |
| Tear XMD       | ASTM 689    | Grams                           | 64            |
| Alum. Pinholes |             | Pinholes/ft <sup>2</sup>        | 100           |