

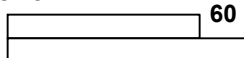


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Film Data Sheet

NP 300

Exterior



60 gauge BIAx Nylon
 2.4 mil LLDPE

Interior

Physical Description:

3mil Clear BIAx Nylon/Poly laminated barrier film.

Application:

NP300 is a very strong and clear material designed for tough food and industrial applications. It's high nylon content enables it to be used in critical vacuum applications that require strength and impact resistance. This FDA approved film does not stretch due to the orientation of layers during the laminating process.

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 NP300 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 | 3.0 |
| Yield | | sq.in/Lb | 10,300 |
| MVTR | Mocon | gms/100 ² in./24 hrs | 0.9 |
| OTR | Mocon | CC/100 ² in./24 hrs | 5.0 |
| Burst | Mullen | psi | 55 |
| Tensile MD | ASTM D-882 | lbs. at break | 18 |
| Tensile XMD | ASTM D-882 | lbs. at break | 21 |
| Tear MD | ASTM 689 | lbs. at break | 64 |
| Tear XMD | ASTM 689 | lbs. at break | 64 |