

# **bpi** brentwood plastics, inc.

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## 622

622 is a proprietary blend of metallocenes and linear low designed to seal rapidly through contaminants. Used mostly as a sealant layer in laminations. FDA and Kosher approved. Unless otherwise requested, COF is 0.20 maximum.

| <u>Properties</u>                   | <u>test method</u> | <u>typical value*</u> | <u>unit</u> |
|-------------------------------------|--------------------|-----------------------|-------------|
| Haze                                | ASTM D 1003        | 8.9                   | %           |
| Gloss 45 °                          | ASTM D 2457        | 68                    | -           |
| 1% secant modulus MD<br>TD          | ASTM D 882         | 25,000<br>26,200      | psi         |
| Dart Impact F50                     | ASTM D1709A        | 224                   | gm.         |
| Elmendorf tear MD<br>TD             | ASTM D 1922        | 304<br>490            | gm.         |
| Tensile Break Strength MD<br>TD     | ASTM D 882         | 3,400<br>3,800        | psi         |
| Tensile Elongation @ break MD<br>TD |                    | 490<br>650            | %<br>%      |
| Tensile Yield MD<br>TD              |                    | 1,550<br>1,400        | psi<br>psi  |
| Elongation @ yield MD<br>TD         |                    | 18.4<br>17.6          | %<br>%      |
| Seal initiation temperature         | BPI                | 255                   | ° F         |

\* data obtained on 2.0 mil film is typical and not to be construed as specification limits. Establishing suitability for any end use is the end user's responsibility. No warranties are expressed or implied.