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## MAILWRAP

MAILWRAP is a time – tested United States Postal Approved film for use in horizontal form / fill / seal packaging of magazines and other printed materials. It is stiffer than ordinary film for good machinability. Low slip ensures product can be stacked without slipping.

| <u>Properties</u>          |          | <u>test method</u> | <u>typical value*</u> | <u>unit</u> |
|----------------------------|----------|--------------------|-----------------------|-------------|
| Haze                       |          | ASTM D 1003        | 15.3                  | %           |
| Gloss 45 °                 |          | ASTM D 2457        | 57                    | -           |
| 1% secant modulus          | MD<br>TD | ASTM D 882         | 50,300<br>61,600      | psi         |
| Dart Impact F50            |          | ASTM D1709A        | 138                   | gm.         |
| Elmendorf tear             | MD<br>TD | ASTM D 1922        | 168<br>498            | gm.         |
| Tensile Break Strength     | MD<br>TD | ASTM D 882         | 5,540<br>5,220        | psi         |
| Tensile Elongation @ break | MD<br>TD |                    | 650<br>710            | %<br>%      |
| Tensile Yield              | MD<br>TD |                    | 2,150<br>2,310        | psi<br>psi  |
| Elongation @ yield         | MD<br>TD |                    | 14.1<br>12.0          | %<br>%      |

\* 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.