

Both sides treated, pearlescent BOPP film for label applications.

## Properties

- High yield due to low density
- Economical printing capability due to white opaque colour
- Suitable for cut&stack and roll-fed applications
- Good antistatic properties

## Applications

Designed for general labeling applications.

| PROPERTIES               | TEST CONDITIONS              |      | UNITS                    | TYPICAL VALUES |            |            |
|--------------------------|------------------------------|------|--------------------------|----------------|------------|------------|
| THICKNESS                | .....                        |      | μ                        | 55             | 60         | 70         |
|                          |                              |      | Gauge                    | 220            | 240        | 280        |
| THICKNESS TOLERANCE      | .....                        |      | %                        | 6              |            |            |
| UNIT WEIGHT              | ASTM D 2673                  |      | g / m <sup>2</sup>       | 40.7 ± 1.5     | 44.4 ± 1.5 | 51.8 ± 1.5 |
| YIELD                    | ASTM D 2673                  |      | m <sup>2</sup> / kg      | 24.5 ± 1.5     | 22.5 ± 1.0 | 19.3 ± 1.0 |
| HAZE                     | ASTM D 1003                  |      | %                        | .....          |            |            |
| GLOSS                    | ASTM D 2457                  |      | %                        | > 80           |            |            |
| OPTICAL DENSITY          | MACBETH                      |      | .....                    | > 0.55         |            | > 0.60     |
| COEFFICIENT OF FRICTION* | ASTM D 1894                  | B/B* | .....                    | < 0.40         |            |            |
|                          |                              | B/M* |                          | < 0.30         |            |            |
| TENSILE STRENGTH         | ASTM D 882                   | MD   | N/mm <sup>2</sup>        | 60 ± 20        |            |            |
|                          |                              | TD   |                          | 130 ± 20       |            |            |
| ELONGATION AT BREAK      | ASTM D 882                   | MD   | %                        | 130 ± 20       |            |            |
|                          |                              | TD   |                          | 35 ± 10        |            |            |
| HEAT SEAL TEMPERATURE    | 3 Bar / 0.5 Sec              |      | °C                       | .....          |            |            |
| SEAL STRENGTH            | 130°C / 3 Bar / 0.5 Sec      |      | N / 15 mm                | .....          |            |            |
| WVTR                     | ASTM F 1249<br>38°C / 90% RH |      | g / m <sup>2</sup> / day | .....          |            |            |
| TREATMENT LEVEL          | ASTM D 2578                  |      | dyne / cm                | ≥ 38 (both)    |            |            |
| HEAT SHRINKAGE           | 130°C / 7 min                | MD   | %                        | ≤ 5.0          |            |            |
|                          |                              | TD   |                          | ≤ 3.0          |            |            |

\*B : Back side

\*All COF values are dynamic results

\*M : Metal

The above information is the result of laboratory test which are applied on samples from standart production. Since the varying conditions under which our products used are beyond our control all of the above results are without guarantee and warranty.

POLİBAK Plastik Film San. ve Tic.A.Ş. AOSB Izmir-TURKIYE

Phone : +90 232 3767970 Fax : +90 232 3767730

E-Mail : polibak@polibak.com.tr www.polibak.com.tr

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