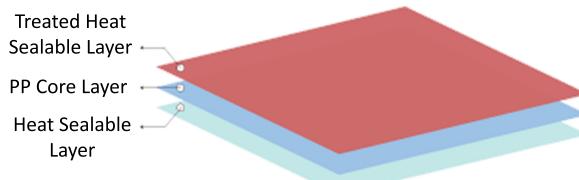


**Key Features**

- Good Printability
- Good Seal Integrity
- Good Barrier Properties
- Excellent Metal Adhesion
- Consistent Slip
- High Tensile Strength & Stiffness



Is a Co-extruded Film,  
both side Sealable and one side Treated

**Application**

Confectionery Packaging  
Printing & Lamination  
Over Wrapping

| PROPERTIES                             | TEST METHOD<br>(ASTM) | UNIT               | TYPICAL VALUE                |        |        |
|--|-----------------------|--------------------|------------------------------|--------|--------|
|  |                       |                    | 20                           | 25     | 30     |
| THICKNESS                              |                       | Micron             | 80                           | 100    | 120    |
| DEVIATION of AVG FILM THICKNESS        | ± 5%                  | Internal           | %                            | ± 5    | ± 5    |
| FILM DENSITY                           | D-1505                | gm/cc              | 0.9                          | 0.9    | 0.9    |
| GRAMMAGE                               | Internal              | gm/m <sup>2</sup>  | 18.0                         | 22.5   | 27.0   |
| YIELD                                  | Internal              | m <sup>2</sup> /kg | 55.5                         | 44.4   | 37.04  |
| COEFF OF FRICTION                      | DYNAMIC               | D-1894             | -                            | 0.35   | 0.35   |
| TREATMENT LEVEL                        | D-2578                | Dyne/cm            | ≥38                          | ≥38    | ≥38    |
| HAZE                                   | D-1003                | %                  | 1.5                          | 1.5    | 1.8    |
| GLOSS (NOVO GLOSS @ 60°)               | D-2457                | %                  | 130                          | 130    | 130    |
| TENSILE STRENGTH AT BREAK              | MD*                   | D-882              | Kg/cm <sup>2</sup>           | 1300   | 1300   |
|  | TD*                   |                    |                              | 2700   | 2700   |
|  | MD*                   | (Psi)              |                              | 18,500 | 18,500 |
|  | TD*                   |                    |                              | 38,000 | 38,000 |
| ELONGATION AT BREAK                    | MD*                   | D-882              | %                            | 190    | 190    |
|  | TD*                   |                    |                              | 60     | 60     |
| HEAT SHRINKAGE<br>(AT 130°C/5 MINUTES) | MD*                   | Internal           | %                            | ≤ 5.0  | ≤ 5.0  |
|  | TD*                   |                    |                              | ≤ 3.0  | ≤ 3.0  |
| HEAT SEAL INITIATION TEMPERATURE       |                       | Internal           | °C                           | 115    | 115    |
|  |                       |                    | gm/25mm                      | 400    | 400    |
|  |                       |                    | gm/m <sup>2</sup> /day       | 6.5    | 6.0    |
| W.V.T.R (38°C & 90% RH)                | F-1249                |                    | (gm/100in <sup>2</sup> /day) | 0.42   | 0.39   |
|  |                       |                    | cc/m <sup>2</sup> /day       | 1,800  | 1,700  |
|  |                       |                    | (cc/100in <sup>2</sup> /day) | 116    | 110    |
| O.T.R. (23°C & 0% RH)                  | D-3985                |                    | cc/m <sup>2</sup> /day       | 1,800  | 1,600  |
|  |                       |                    | (cc/100in <sup>2</sup> /day) | 116    | 104    |

\*MD = Machine Direction \*TD = Transverse Direction \*38 dyne/cm guaranteed for 3 months from date of delivery

**Reel Packing Format**

| Core Size   | Outer Reel Dia |
|-------------|----------------|
| 3" (76 mm)  | < 550 mm       |
| 6" (152 mm) | < 650 mm       |

| Min Reel Size | Max Reel Size |
|---------------|---------------|
| 360 mm        | 1400 mm       |

**Storage**

It is recommended to store the film in dry conditions below 30°C in order to avoid deterioration of film properties. It is advisable to use the material on FIFO basis.

**Food Contact**

Complies with FDA and EC regulations. MSDS are available on request.

**Disclaimer**

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