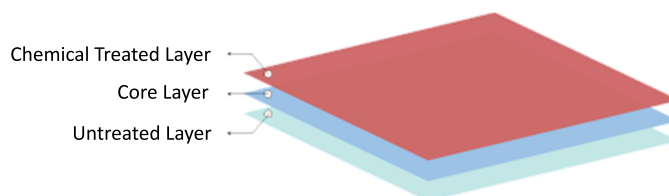


Key Features

- Good Printability
- Good Barrier Properties
- Consistent Slip
- High Tensile Strength and Stiffness
- Excellent Bonding Strength

Is a transparent co-extruded BOPET film, with one side chemical coated and other side untreated.



Application

Printing and Lamination
Sterilization and Pasteurization process

| PROPERTIES | | TEST METHOD (ASTM) | UNIT | TYPICAL VALUE | | | | | | |
|--------------------------------------|---------|--------------------|------------------------------|---------------|------------|------------|------------|------------|------------|------------|
| THICKNESS | | Internal | Micron | 10 | 11 | 12 | 19 | 23 | 36 | 50 |
| DEVIATION OF AVG. FILM THICKNESS | | | % | ±1.5 | ±1.5 | ±1.5 | ±1.5 | ±1.5 | ±1.5 | ±1.5 |
| FILM DENSITY | | D-1505 | gm/cc | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| GRAMMAGE | | Internal | gm/m ² | 14 | 15.4 | 16.8 | 26.6 | 32.2 | 50.4 | 70 |
| YIELD | | Internal | m ² /kg | 71.43 | 64.94 | 59.52 | 37.59 | 31.06 | 19.84 | 14.29 |
| TREATMENT LEVEL | | D-2578 | dyne/cm | 56 | 56 | 56 | 56 | 56 | 56 | 56 |
| COEFF OF FRICTION | DYNAMIC | D-1894 | - | 0.5 ± 0.02 | 0.5 ± 0.02 | 0.5 ± 0.02 | 0.5 ± 0.02 | 0.5 ± 0.02 | 0.5 ± 0.02 | 0.5 ± 0.02 |
| OPTICAL DENSITY | | Internal | % | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| TENSILE STRENGTH AT BREAK | MD* | D-882 | Kg/cm ² | 1,900 | 2,060 | 2,200 | 2,200 | 2,200 | 2,000 | 2,000 |
| | TD* | | | 2,000 | 2,200 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 |
| | MD* | | (Psi) | 27,000 | 29,300 | 31,200 | 31,200 | 31,200 | 28,400 | 28,400 |
| | TD* | | | 28,500 | 31,300 | 34,100 | 34,100 | 34,100 | 34,100 | 34,100 |
| ELONGATION AT BREAK | MD* | D-882 | % | 120 | 125 | 150 | 155 | 155 | 160 | 165 |
| | TD* | | | 88 | 100 | 120 | 120 | 120 | 120 | 120 |
| HEAT SHRINKAGE (AT 130°C AND 15 MIN) | MD* | D-1204 | % | 1 - 1.5 | 1 - 1.5 | 1 - 1.5 | 1 - 1.5 | 1 - 1.5 | 1 - 1.5 | 1 - 1.5 |
| | TD* | | | 0.5 - 1.5 | 0.5 - 1.5 | 0.5 - 1.5 | 0.5 - 1.5 | 0.5 - 1.5 | 0.5 - 1.5 | 0.5 |
| W.V.T.R (38°C & 90% RH) | | F-1249 | gm/m ² /day | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.80 | 0.60 |
| | | | (gm/100in ² /day) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.04 |
| O.T.R (23°C & 0% RH) | | D-3985 | cc/m ² /day | 1.30 | 1.30 | 1.30 | 1.10 | 1.10 | 1.00 | 0.80 |
| | | | (cc/100in ² /day) | 0.08 | 0.08 | 0.08 | 0.07 | 0.07 | 0.06 | 0.05 |

*MD = Machine Direction *TD = Transverse Direction

Reel Packing Format

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

| Min Reel Size | Max Reel Size |
|---------------|---------------|
| 400 mm | 2200 mm |

Storage

It is recommended to store the film 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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