25MR100 film

Bicor 25MR100 is a 1-side treated clear non-sealable OPP film with improved Heat Stability to be considered for thermal processing applications such as retorted / sterilized products.

Features

- Improved Heat Stability compared to conventional BOPP films
- Minimized jaw sticking during heat seal operations
- Good ink adhesion on the pre-treated surface
- Non-migratory slip system for consistent and stable COF
- Excellent Clarity and Gloss

Benefits

This film is designed for reverse printing as the outer web of a barrier laminate to help replace PET films.

PERFORMANCE

- Improved Heat Stability compared to standard BOPP after lamination in some retort conditions
- Excellent Clarity
- Consistent and stable COF for packaging performance efficiency

PROMOTION

- Excellent ink adhesion performance on the pre-treated side
- Excellent Gloss & Transparency

PLANET

- Allows to replace PET for improved recyclability of flexible packaging either in existing or future PP or mixed PO recycling streams
- Enables to achieve mono-material PP structures for retorted and sterilized applications
**25MR100 film**

Bicor™ 25MR100 is a transparent, 1-side treated biaxially oriented polypropylene film with improved heat stability. It is designed for flexible packaging applications where heat processes, such as Hot Filling, Pasteurization, Sterilization and Retort, are used.

- **Markets:**
  - Wet pet food
  - Ready-To-Eat meals e.g. rice
  - Baby Food

- **Applications:**
  - Flat and stand up pouches
  - VFFS flexible packaging
  - HFFS flexible packaging
  - Flat sachets

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**RETORT 25MR100 IMPROVED DIMENSIONAL STABILITY**

25MR100 - Improved Dimensional Stability @ 135°C for 7 min.

<table>
<thead>
<tr>
<th>TD Shrink (%)</th>
<th>MD Shrink (%)</th>
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<tbody>
<tr>
<td>0.5</td>
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</tr>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>3.5</td>
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Standard 23/25 µm BOPP

25MR100

Jindal Films data

Contact your Jindal Films representative for more information

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