TECHNICAL DATA SHEET

TOPPAN

# CBC37EHPRN

## THERMAL PRINTABLE CAVITATED BOPP BASED

Print Receptive Cavitated BOPP

EVA Layer

**29.13** g/m²

AVAILABLE GRAMMAGE

## DESCRIPTION

CBCEHPRN is printable EVA extruded cavitated BOPP film for thermal lamination. Its printable surface is specially formulated for UV printing.

## PRODUCT FEATURES

- Excellent Pearlescent effect
- Excellent UV printability
- Excellent bonding with all kinds of printed paper subsrates

## APPLICATIONS

- Book covers, Invitation cards, Cosmetic box cover.

## SURFACE PRINTABILITY OPTIONS

- NA

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| | PROPERTIES | POSITION | CBC37EHPRN | UNIT | METHOD |
|---|---|---|---|---|---|
| GENERAL | Grammage | - | 29.13 | $g/m^2$ | ASTM D 1505 |
| | Yield | - | 34.32 | $m^2/kg$ | Internal |
| SURFACE | Wetting tension | Ex-Coating side<br>Film Side | 44-46<br>38(Minimum) | dy/cm | ASTM D 2578 |
| THERMAL | Lamination Temp. | - | 90-110 | °C | Internal |

The above figures and properties refer to average values of laboratory test on samples of our standard production, it is understood that this entails no obligation or responsibility on our part. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a (end) product specification.

## SPECIAL INSTRUCTIONS

- Film to be laminated on above said lamination temperatures, however parameters can be optimized based on lamination speed / dwell time and/or dimensional stability.
- In case of both side lamination, it is advised to cool one surface sufficiently before laminating the other surface.
- Surface printing is guaranteed only in specific products, all products are not meant for surface printing. Please contact Technical Services representative prior to printing process.
- Temperature should preferably be less than 30°C & humidity 55±5% in storage areas.
- Material should be consumed within six months of receipt.
- Material should be kept in their original wrapping until the material is loaded on machine.
- Storage atmosphere should be dust free to avoid any contamination while lamination.

## SAFETY

Compliance with industrial health and safety standards. Thermal films do not present any significant danger to health and safety in the workplace provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed.



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