

TECHNICAL DATA SHEET



Article code: 205xxxxxxxx04S

K30 PEARL (Bopp)

(The out-Side of the film roll has the Flame Treatment)

Profile

*Embossed clear polypropylene wet laminating film. One-side flame treated / One-side corona treated.

Features

- *Enhanced Pearl structure
- *Film is not sealable

- This film is not food contact approved

Applications

*For wet lamination onto printed and unprinted paper and paperboards, book covers, posters, magazines, menu cards, business cards etc.

| PHYSICAL PROPERTIES ± 5% | UNIT | TEST METHOD | VALUES |
|---|--------------------|-----------------|--------------------|
| Thickness (inclusive embossing height) | Microns | DIN 53370 | 41 |
| Construction base opp | --- | ---- | 30 |
| Unit weight | g/m ² | DIN EN ISO 536 | 27,0 < 24,3 > 29,7 |
| Yield | M ² /kg | | 37 |
| Surface tension > (Corona treated inside) | m/Nm | DIN 53364 | ≥38 |
| Surface Tension > (Flame treated outside) | m/N/m | ---- | ≥39 |
| OPTICAL PROPERTIES ± 5% | UNIT | TEST METHOD | VALUES |
| Gloss (60°) | % | DIN 67530 | 25 < 15 > 35 |
| MECHANICAL PROPERTIES ± 5% | UNIT | TEST METHOD | VALUES |
| Elongation at break MD/TD | % | ISO 527-3/2/300 | ≥50 |
| Tensile strength MD/TD | % | ---- | ≥54 |

MD = Machine Direction TD = Transverse Direction

Recommended Storage conditions: Keep in a dry, clean location away from direct sunlight. Ideally wrapped in plastic or in a cardboard box, at a temperature between 18 ~ 25°C, 40% relative humidity. Do not store rolls horizontally unless supported by end frames from the ground.

Disclaimer: The information provided above is to the best of knowledge of the producer. The values provided are test results, which are indicative only and provided for guidelines.

Ultralen® registered trademark

The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance, it is the user's responsibility to check the suitability of the product for the intended application.

Warranty: This product has a warranty of 180 days from the date on the invoice; claims after 180 days from the date on the invoice for any reason cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details we cannot handle or accept any claims.

20.02.2023