



# ZHEJIANG HAIBIN FILM TECHNOLOGY CO., LTD

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## TECHNICAL DATA SHEET

|   |    |                   |                  |            |
|---|----|-------------------|------------------|------------|
| Item Name: PET Film                             |    |                   | USEAGE: PRINTING |            |
| TEST CONDITION: TEMPERATURE 23℃<br>HUMIDITY 50% |    |                   | GRADE: A         |            |
| PHYSICAL PROPERTY                               |    |                   |                  |            |
| Properties                                      |    | Unit              | Average Value    | Method     |
| Thickness                                       | TD | um                | 10.01            | DIN53370   |
| Tensile Strength                                | MD | N/mm <sup>2</sup> | 215              | ASTM D882  |
|   | TD | N/mm <sup>2</sup> | 254              | ASTM D882  |
| Elongation                                      | MD | %                 | 145              | ASTM D882  |
|   | TD | %                 | 110              | ASTM D882  |
| E Module  | MD | N/mm <sup>2</sup> | 4418             | ASTM D882  |
|   | TD | N/mm <sup>2</sup> | 4798             | ASTM D882  |
| Haze  | TD | %                 | 2.61             | ASTM D1003 |
| Heat Shrinkage                                  | MD | %                 | 1.36             | BMSTT11    |
|   | TD | %                 | -0.14            | BMSTT11    |
| Wetting Tension                                 | TD | mN/m              | 58               | ASTM D2578 |

