

**ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD**  
**Unbleached greaseproof paper**

|                                                                                                                                                                                                                                                                                                                                                                  |    |              |                                                                                                                                                        |                                                       |                                  |     |     |      |     |     |      |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|-----|-----|------|-----|-----|------|--|--|
| Material                                                                                                                                                                                                                                                                                                                                                         |    |              | Application                                                                                                                                            |                                                       |                                  |     |     |      |     |     |      |  |  |
| Standard Greaseproof Paper is a basic food-grade grease-resistant packaging paper made primarily from high-quality virgin wood pulp, with food-grade grease-resistant treatment, uniform sizing, and precision calendaring.                                                                                                                                      |    |              | Bakery Products — Suitable for greaseproof liners and tray liners for bread, cakes, biscuits, pastries, and other baked goods.                         |                                                       |                                  |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  |    |              | Fast Food & Snacks — Suitable for grease-resistant wrapping and liners for fried foods, French fries, fried chicken, hamburgers, and similar products. |                                                       |                                  |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  |    |              | Snack Packaging — Suitable for basic grease-resistant wrapping of puffed snacks, pastries, dried foods, and other products.                            |                                                       |                                  |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  |    |              | Foodservice Applications — Suitable for plate liners, food separator sheets, takeaway liners, and other foodservice applications.                      |                                                       |                                  |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  |    |              | Home Baking & Dessert Shops — Suitable for grease-resistant packaging of homemade baked goods, desserts, and other small food products.                |                                                       |                                  |     |     |      |     |     |      |  |  |
| TDS No:                                                                                                                                                                                                                                                                                                                                                          |    | KFJS-UBFY01A |                                                                                                                                                        | Testing Condition:23±1°C&50±3%    Date:September 2024 |                                  |     |     |      |     |     |      |  |  |
| Item                                                                                                                                                                                                                                                                                                                                                             |    | Unit         | Standard                                                                                                                                               | Tolerance                                             | Nominal                          |     |     |      |     |     |      |  |  |
| 1.Grammage                                                                                                                                                                                                                                                                                                                                                       |    | g/m2         | ISO 536                                                                                                                                                | 2σ                                                    | 30                               | 40  | 45  | 49/5 | 80  | 90  | 100  |  |  |
| 2.Moisture                                                                                                                                                                                                                                                                                                                                                       |    | %            | ISO 287                                                                                                                                                | ±2                                                    | 6                                |     |     |      |     |     |      |  |  |
| 3.Thickness                                                                                                                                                                                                                                                                                                                                                      |    | μm           | ISO 534                                                                                                                                                | ±5                                                    | 45                               | 55  | 62  | 70   | 110 | 130 | 150  |  |  |
| 4.Cobb                                                                                                                                                                                                                                                                                                                                                           | US | g/m2         | ISO 535                                                                                                                                                | ≤                                                     | 28                               |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  | WS |              |                                                                                                                                                        |                                                       |                                  |     |     |      |     |     |      |  |  |
| 5.Stretch                                                                                                                                                                                                                                                                                                                                                        | MD | %            | ISO 1924-2                                                                                                                                             | ≥                                                     | 1.7                              |     |     |      |     |     |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  | CD |              |                                                                                                                                                        |                                                       |                                  |     |     |      |     |     |      |  |  |
| 6.Tensile strength                                                                                                                                                                                                                                                                                                                                               | MD | N/15mm       | ISO 1924-2<br>Length: 180mm<br>Width: 15mm<br>Stretching speed: 20mm/min                                                                               | ≥                                                     | 30                               | 45  | 49  | 52   | 90  | 97  | 105  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  | CD |              |                                                                                                                                                        |                                                       | 15                               | 22  | 24  | 25   | 52  | 60  | 67   |  |  |
| 7.Tearing resistance                                                                                                                                                                                                                                                                                                                                             | MD | mN           | ISO 1974                                                                                                                                               | ≥                                                     | 100                              | 190 | 220 | 300  | 800 | 900 | 950  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                  | CD |              |                                                                                                                                                        |                                                       | 120                              | 200 | 230 | 320  | 850 | 950 | 1000 |  |  |
| 8.burst                                                                                                                                                                                                                                                                                                                                                          |    | kpa          | ISO 2758                                                                                                                                               | ≥                                                     | 100                              | 150 | 160 | 180  | 300 | 380 | 450  |  |  |
| 9.Smoothness                                                                                                                                                                                                                                                                                                                                                     |    | s            | ISO 5627                                                                                                                                               | ≥                                                     | US: 30 , WS: 15                  |     |     |      |     |     |      |  |  |
| 10.Kit level                                                                                                                                                                                                                                                                                                                                                     |    | level        | Kit Test                                                                                                                                               | ≥                                                     | Customized according to customer |     |     |      |     |     |      |  |  |
| 11.OBA                                                                                                                                                                                                                                                                                                                                                           |    | /            | GB31604.47                                                                                                                                             | /                                                     | negative                         |     |     |      |     |     |      |  |  |
| 12.Odour                                                                                                                                                                                                                                                                                                                                                         |    | /            | EN 1230                                                                                                                                                | /                                                     | ≤1                               |     |     |      |     |     |      |  |  |
| 13.Recycled Fiber Grade                                                                                                                                                                                                                                                                                                                                          |    | /            | /                                                                                                                                                      | /                                                     | Not Used                         |     |     |      |     |     |      |  |  |
| 14.Hot oil test                                                                                                                                                                                                                                                                                                                                                  |    | /            | Factory                                                                                                                                                | /                                                     | Spot diameter≤2mm                |     |     |      |     |     |      |  |  |
| 15.Waterproof test                                                                                                                                                                                                                                                                                                                                               |    | /            | Factory                                                                                                                                                | /                                                     |                                  |     |     |      |     |     |      |  |  |
| 16.Chromatic aberration                                                                                                                                                                                                                                                                                                                                          |    | /            | ISO 11664                                                                                                                                              | /                                                     | △E≤2 Standard sample             |     |     |      |     |     |      |  |  |
| MD = Machine Direction    CD = Cross Direction                                                                                                                                                                                                                                                                                                                   |    |              |                                                                                                                                                        |                                                       |                                  |     |     |      |     |     |      |  |  |
| This product complies with the standards of GB4806.8, US FDA 21, CFR 176170, ECNo1935/2004, and BfR XXXVI/2. Core general requirements: inner diameter is 76mm. These values are average values from the production results and do never form a specification for a certain product.The above date does not relieve the user from carrying out tests by himself. |    |              |                                                                                                                                                        |                                                       |                                  |     |     |      |     |     |      |  |  |