

# PHOTO COPY PAPER

## TECHNICAL DATA SHEET

| Physical Properties |                          |                    |                |                      |           |           |
|---------------------|--------------------------|--------------------|----------------|----------------------|-----------|-----------|
| No                  | Description              | Unit               | Test Reference | Basis Weight { gsm } |           |           |
|                     |                          |                    |                | 70                   | 75        | 80        |
| 1                   | Basis Weight             | gr/cm <sup>2</sup> | ISO 536:2019   | 70 ± 4%              | 75 ± 4%   | 80 ± 4%   |
| 2                   | Thickness                | µm                 | ISO 534:2011   | 96 ± 2               | 101 ± 2   | 106 ± 2   |
| 3                   | Moisture Content         | %                  | ISO 287:2017   | 4.0 - 5.0            | 4.0 - 5.0 | 4.0 - 5.0 |
| 4                   | Opacity                  | %                  | ISO 2471:2008  | ≥ 90.0               | ≥ 90.0    | ≥ 90.0    |
| 5                   | Roughness                | W                  | ml/min         | ISO 8791-2:2013      | ≤ 250     | ≤ 250     |
|                     |                          | F                  |                |                      |           |           |
| 6                   | Stiffness Bending (15 C) | MD                 | mNm            | ISO 2493-1:2010      | ≥ 0.27    | ≥ 0.33    |
|                     |                          | CD                 |                |                      |           |           |

| Optical Properties |               |      |                |              |
|--------------------|---------------|------|----------------|--------------|
| No                 | Description   | Unit | Test Reference | Grade Color  |
|                    |               |      |                | Bluish White |
| 1                  | Brightness    | %    | ISO 2470:2016  | 95 ± 1       |
| 2                  | CIE Whiteness | %    | ISO 11475:2017 | 160.0 ± 3    |

Testing Condition ( T 402 sp 08 )

Temperature 23 ± 1°C

Relative Humidity 50 ± 2 %

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Quality Control Head



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