

MADE FROM  
**100%**  
RECYCLED  
FIBER

**PRODUCT SPECIFICATIONS**

**KRUGER PACKAGING**

**GreenWhite 161**

**MILL CODE** 08007

| PROPERTY                    |                | UNITS                          | REJ MIN | TARGET | REJ MAX |
|-----------------------------|----------------|--------------------------------|---------|--------|---------|
| <b>BASIS WEIGHT</b>         |                | lbs/1000 ft <sup>2</sup>       | 32.8    | 33.0   | 38.9    |
| <b>BASIS WEIGHT</b>         |                | gsm                            | 160     | 161    | 190     |
| <b>CALIPER</b>              |                | pt. (Tappi T 411)              | —       | 7.9    | —       |
| <b>CALIPER</b>              |                | µm (Tappi T 411)               | —       | 200    | —       |
| <b>MOISTURE</b>             |                | % (Tappi T 412)                | 4.0     | 5.5    | 7.0     |
| <b>BRIGHTNESS TOP</b>       |                | % (Tappi T 525)                | 71      | 74     | 77      |
| <b>A* TOP</b>               |                | % (Tappi T 527)                | -0.2    | 0.8    | 1.8     |
| <b>b* TOP</b>               |                | % (Tappi T 527)                | -2.8    | -1.4   | 0.2     |
| <b>SHEFFIELD TOP</b>        |                | ml/min. (Tappi T 538)          | —       | 200    | —       |
| <b>COBB TOP</b>             | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 45     | 70      |
| <b>COBB BOTTOM</b>          | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 50     | 70      |
| <b>COBB TOP</b>             | <b>30 MIN.</b> | gsm (Tappi T 441)              | —       | 100    | 110     |
| <b>SCOTT BOND CD</b>        |                | J/m <sup>2</sup> (Tappi T 569) | 180     | 210    | —       |
| <b>COMPRESSION, SCT, CD</b> |                | kN/m (Tappi T 826)             | —       | 2.5    | —       |
| <b>WAX PICK</b>             |                | N# (Tappi T 459)               | 13      | 16     | —       |
| <b>WAX Fluff</b>            |                | N# (Tappi T 459)               | 12      | 14     | —       |

**Optical Properties with a Color Touch 2 Spectrophotometer**

Neutral Paper  
SFI Certified  
FSC Certifiable

Published date - June 4, 2019

**Roll Finishing:**

GreenWhite wound white side out  
Telescopic/Unequal winding: ±0.5 in.  
Cores: 4 in. Inside diam., 0,30 in. thick,  
Core Spec.: +1/16 in. to -1/4 in. Length  
Roll Width ±0.08 in.  
2 Straps: at 1.0 ±1/2 in. from roll edges

MADE FROM  
**100%**  
RECYCLED  
FIBER

**PRODUCT SPECIFICATIONS**

**KRUGER PACKAGING**

**GreenWhite 183**

**MILL CODE** 09007

| PROPERTY                    |                | UNITS                          | REJ MIN | TARGET | REJ MAX |
|-----------------------------|----------------|--------------------------------|---------|--------|---------|
| <b>BASIS WEIGHT</b>         |                | lbs/1000 ft <sup>2</sup>       | 37.3    | 37.5   | —       |
| <b>BASIS WEIGHT</b>         |                | gsm                            | 182     | 183    | —       |
| <b>CALIPER</b>              |                | pt. (Tappi T 411)              | —       | 9.3    | —       |
| <b>CALIPER</b>              |                | µm (Tappi T 411)               | —       | 235    | —       |
| <b>MOISTURE</b>             |                | % (Tappi T 412)                | 4.0     | 5.5    | 7.0     |
| <b>BRIGHTNESS TOP</b>       |                | % (Tappi T 525)                | 71      | 74     | 77      |
| <b>A* TOP</b>               |                | % (Tappi T 527)                | -0.2    | 0.8    | 1.8     |
| <b>b* TOP</b>               |                | % (Tappi T 527)                | -2.8    | -1.4   | 0.2     |
| <b>SHEFFIELD TOP</b>        |                | ml/min. (Tappi T 538)          | —       | 210    | —       |
| <b>COBB TOP</b>             | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 45     | 70      |
| <b>COBB BOTTOM</b>          | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 50     | 70      |
| <b>COBB TOP</b>             | <b>30 MIN.</b> | gsm (Tappi T 441)              | —       | 100    | 110     |
| <b>SCOTT BOND CD</b>        |                | J/m <sup>2</sup> (Tappi T 569) | 180     | 210    | —       |
| <b>COMPRESSION, SCT, CD</b> |                | KN/m (Tappi T 826)             | 2.5     | 3.0    | —       |
| <b>WAX PICK</b>             |                | N# (Tappi T 459)               | 13      | 16     | —       |
| <b>WAX Fluff</b>            |                | N# (Tappi T 459)               | 12      | 14     | —       |

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Roll Width ±0.08 in.  
2 Straps: at 1.0 ±1/2 in. from roll edges

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**PRODUCT SPECIFICATIONS**

**KRUGER PACKAGING**

**GreenWhite 205**

**MILL CODE** 10007

| PROPERTY                    |                | UNITS                          | REJ MIN | TARGET | REJ MAX |
|-----------------------------|----------------|--------------------------------|---------|--------|---------|
| <b>BASIS WEIGHT</b>         |                | lbs/1000 ft <sup>2</sup>       | 41.8    | 42.0   | 45.1    |
| <b>BASIS WEIGHT</b>         |                | gsm                            | 204     | 205    | 220     |
| <b>CALIPER</b>              |                | pt. (Tappi T 411)              | —       | 10.0   | —       |
| <b>CALIPER</b>              |                | µm (Tappi T 411)               | —       | 253    | —       |
| <b>MOISTURE</b>             |                | % (Tappi T 412)                | 4.0     | 6.2    | 8.0     |
| <b>BRIGHTNESS TOP</b>       |                | % (Tappi T 525)                | 71      | 74     | 77      |
| <b>A* TOP</b>               |                | % (Tappi T 527)                | -0.2    | 0.8    | 1.8     |
| <b>b* TOP</b>               |                | % (Tappi T 527)                | -2.8    | -1.4   | 0.2     |
| <b>SHEFFIELD TOP</b>        |                | ml/min. (Tappi T 538)          | —       | 220    | —       |
| <b>COBB TOP</b>             | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 45     | 70      |
| <b>COBB BOTTOM</b>          | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 50     | 70      |
| <b>COBB TOP</b>             | <b>30 MIN.</b> | gsm (Tappi T 441)              | —       | 100    | 110     |
| <b>SCOTT BOND CD</b>        |                | J/m <sup>2</sup> (Tappi T 569) | 180     | 210    | —       |
| <b>COMPRESSION, SCT, CD</b> |                | kN/m (Tappi T 826)             | 3.1     | 3.3    | —       |
| <b>WAX PICK</b>             |                | N# (Tappi T 459)               | 13      | 16     | —       |
| <b>WAX Fluff</b>            |                | N# (Tappi T 459)               | 12      | 14     | —       |

Optical Properties with a Color Touch 2 Spectrophotometer

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Core Spec.: +1/16 in. to -1/4 in. Length  
Roll Width±0.08 in.  
2 Straps: at 1.0 ±1/2 in. from roll edges

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RECYCLED  
FIBER

**PRODUCT SPECIFICATIONS**

**KRUGER PACKAGING**

**GreenWhite 270**

**MILL CODE** 12707

| PROPERTY                    |                | UNITS                          | REJ MIN | TARGET | REJ MAX |
|-----------------------------|----------------|--------------------------------|---------|--------|---------|
| <b>BASIS WEIGHT</b>         |                | lbs/1000 ft <sup>2</sup>       | 54.9    | 55.3   | —       |
| <b>BASIS WEIGHT</b>         |                | gsm                            | 268     | 270    | —       |
| <b>CALIPER</b>              |                | pt. (Tappi T 411)              | —       | 13.0   | —       |
| <b>CALIPER</b>              |                | µm (Tappi T 411)               | —       | 330    | —       |
| <b>MOISTURE</b>             |                | % (Tappi T 412)                | 4.5     | 7.0    | 8.5     |
| <b>BRIGHTNESS TOP</b>       |                | % (Tappi T 525)                | 71      | 74     | 77      |
| <b>A* TOP</b>               |                | % (Tappi T 527)                | -0.2    | 0.8    | 1.8     |
| <b>b* TOP</b>               |                | % (Tappi T 527)                | -2.8    | -1.4   | 0.2     |
| <b>SHEFFIELD TOP</b>        |                | ml/min. (Tappi T 538)          | —       | 250    | —       |
| <b>COBB TOP</b>             | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 45     | 70      |
| <b>COBB BOTTOM</b>          | <b>2 MIN.</b>  | gsm (Tappi T 441)              | —       | 50     | 70      |
| <b>COBB TOP</b>             | <b>30 MIN.</b> | gsm (Tappi T 441)              | —       | 100    | 110     |
| <b>SCOTT BOND CD</b>        |                | J/m <sup>2</sup> (Tappi T 569) | 180     | 210    | —       |
| <b>COMPRESSION, SCT, CD</b> |                | kN/m (Tappi T 826)             | 4.25    | 4.8    | —       |
| <b>WAX PICK</b>             |                | N# (Tappi T 459)               | 13      | 16     | —       |
| <b>WAX Fluff</b>            |                | N# (Tappi T 459)               | 12      | 14     | —       |

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