



# A LEGACY OF INNOVATION. A FUTURE OF EXCELLENCE.

## PRODUCT DATASHEET

BLEACHED EUCALYPTUS KRAFT PULP (BEKP)  
ELEMENTAL CHLORINE FREE (ECF)

### CACIA PULP

|                                 | Method     | Typical Values* | Limits       |
|---------------------------------|------------|-----------------|--------------|
| ISO Brightness, %               | ISO 2470-1 | 89.0            | Minimum 88.0 |
| Dirt Count, mm <sup>2</sup> /kg | T 213      | ≤ 2.0           | Maximum 5.0  |
| Viscosity, ml/g                 | ISO 5351   | 1000            | Minimum 850  |
| pH (cold aqueous extract)       | ISO 6588-1 | 5.0 – 6.5       |              |

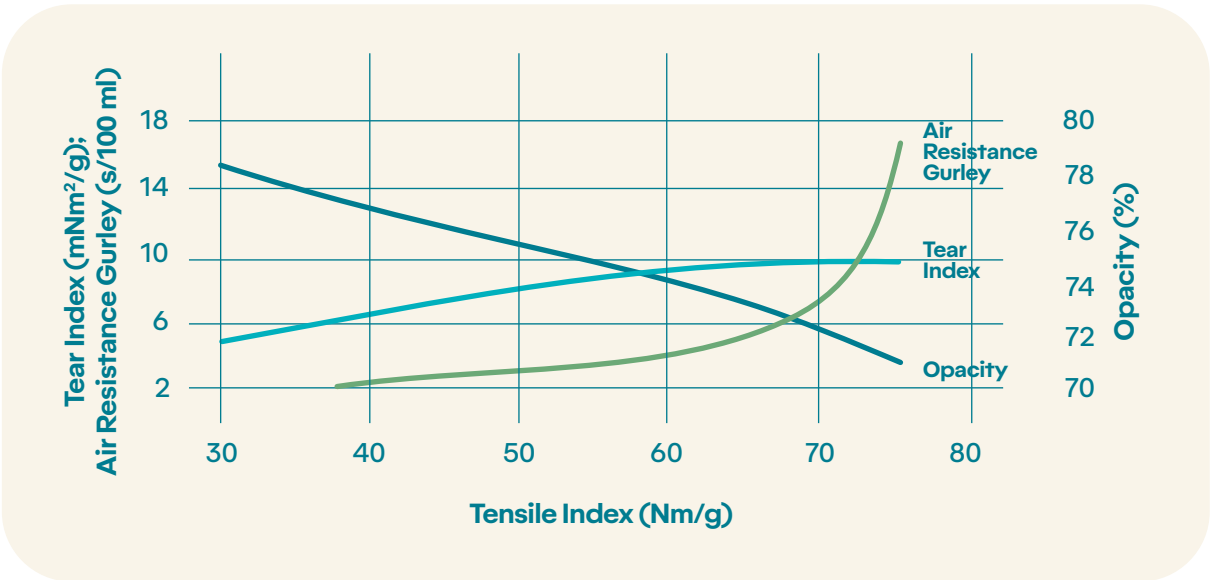
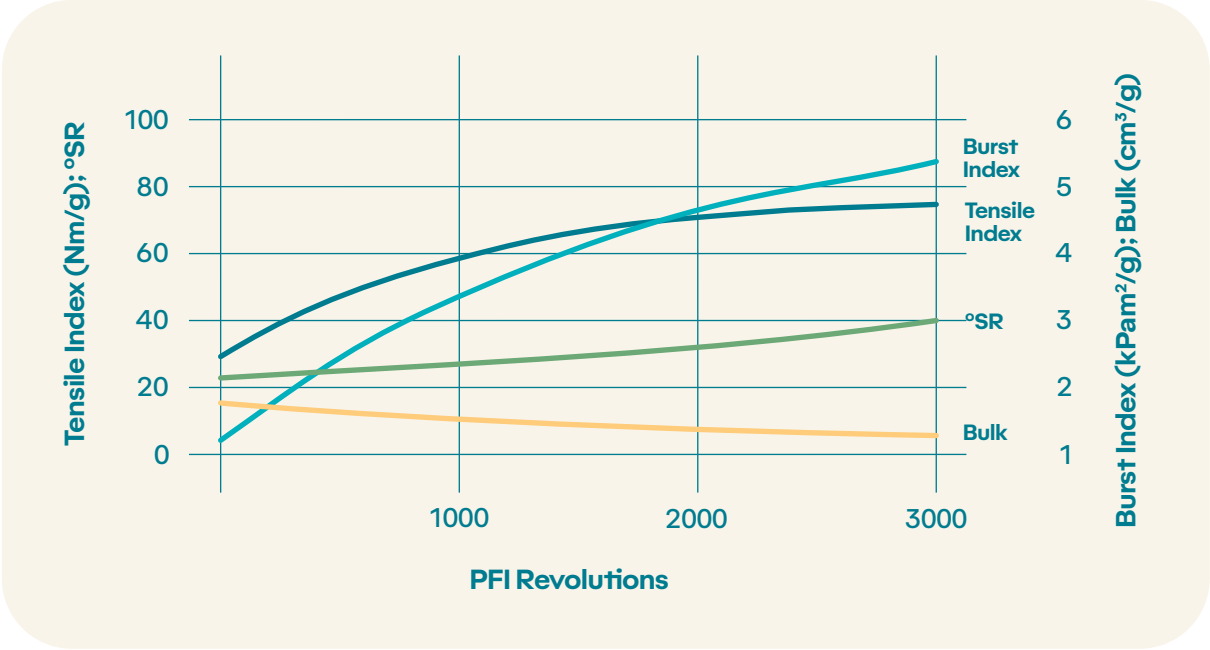
Handsheets: ISO 5270  
Test Conditions: ISO 187 (23/50)

|                                    | Method     | Typical Values* |             |             |
|------------------------------------|------------|-----------------|-------------|-------------|
| Revolutions (PFI mill), #          | ISO 5264-2 | 0               | 1500        | 3000        |
| Schopper-Riegler, °SR              | ISO 5267-1 | 22 ± 2          | 30 ± 3      | 40 ± 4      |
| Bulk, cm <sup>3</sup> /g           | ISO 534    | 1.73 ± 0.08     | 1.46 ± 0.08 | 1.36 ± 0.08 |
| Tensile Index, N.m/g               | ISO 1924-2 | 30 ± 3          | 66 ± 6      | 77 ± 6      |
| Burst Index, kPa.m <sup>2</sup> /g | ISO 2758   | 1.3 ± 0.2       | 3.9 ± 0.4   | 5.2 ± 0.5   |
| Tear Index, mN.m <sup>2</sup> /g   | ISO 1974   | 4.5 ± 1         | 9.7 ± 1     | 10 ± 1      |
| Air Resistance Gurley, s/100 ml    | ISO 5636-5 | 1.4 ± 0.5       | 5.0 ± 1.5   | 17 ± 5      |
| Opacity, %                         | ISO 2471   | 78 ± 2          | 73 ± 2      | 71 ± 2      |

\*Typical values are based on standard sample testing and show typical pulp quality results, but they do not define the product specification. The values provided hereby can be changed at any time by The Navigator Company.

Learn more at  
[www.gcell-pulp.com](http://www.gcell-pulp.com)





## PACKAGING

### Sheets

|                                |             |
|--------------------------------|-------------|
| Basis weight, g/m <sup>2</sup> | 1150 – 1350 |
| Size (l x w), cm               | 82x75       |

### Bales

|                      |                        |
|----------------------|------------------------|
| Gross weight, kg     | 250                    |
| Size (l x w x h), cm | 82x75x45               |
| Marking              | Black Ink-Jet Printing |
| Wires Type           | Galvanized             |
| Wires, #             | ≥2                     |
| Wires diameter, mm   | 2.18 + 0.04            |
| Bales per unit, #    | 8                      |

### Wrapper (if applicable)

|   |  |
|---|--|
| Wrapper                                 | 1 sheet of Bleached Kraft Paper<br>(wrapper is free from wet-strength resins, optical brighteners and other noxious additives) |
| Wrapper basis weight, g.m <sup>-2</sup> | 145 ± 10   |
| Wrapper brightness, % ISO               | ≥ 80   |

### Units

|                      |             |
|----------------------|-------------|
| Gross weight, kg     | 2000        |
| Size (l x w x h), cm | 150x82x180  |
| Wires Type           | Galvanized  |
| Wires, #             | ≥ 7         |
| Wires diameter, mm   | 3.00 ± 0.05 |

