

## TECHNICAL SPECIFICATION

**Grade:** 350/070-01A

**Description:** Pulp produced from New Zealand Plantation sustainably grown Radiata Pine, formulated for cartonboard and light paper grades.

**Testing:** Pulp Properties are determined using standard procedures. Average shipment quality is calculated from the results of representative composite testing at the time of manufacture.

| AVERAGE SHIPMENT QUALITY                   |                  |                 |                 |                       |
|--|------------------|-----------------|-----------------|-----------------------|
| PROPERTY                                   | EXPECTED AVERAGE | MINIMUM AVERAGE | MAXIMUM AVERAGE | STANDARD              |
| FREENESS (ml CSF)                          | 350              | 320             | 380             | T227 om-09            |
| BRIGHTNESS (%ISO)                          | 70               | 68              |                 | ISO 2470:2009         |
|  |                  |                 |                 |                       |
| DISINTEGRATION                             |                  |                 |                 | ISO 5263-3 (2004)     |
|  |                  |                 |                 |                       |
| TENSILE INDEX (Nm/g)                       | 23               | 18              |                 | T220 sp-06            |
| BULK (cm <sup>3</sup> /g)                  | 3.0              | 2.7             |                 | T220 sp-06            |
|  |                  |                 |                 |                       |
| PITCH CONTENT (%DCM Extractives)           | 0.2              |                 | 0.25            | T204 cm-07            |
|  |                  |                 |                 |                       |
| DIRT (mm <sup>2</sup> per m <sup>2</sup> ) | 5                |                 | 10              | T563 om-08 (modified) |
|  |                  |                 |                 |                       |
| MOISTURE CONTENT (%)                       | 13.3 target      |                 |                 |                       |

## Packing Specifications

|                          |   |  |
|--------------------------|---|--|
| BALE WEIGHT              | : | 270 kg Target  |
| BALE DIMENSIONS          | : | 610mm x 580mm x 910mm  |
| BALE WRAPPING            | : | Bleached Kraft Linerboard 160 gsm                                  |
| BALE WIRE                | : | 4 x 2.0mm tying wires  |
| UNIT SIZE – 6 bale units | : | 900 x 1200 x 1800mm  |
| UNIT GROSS WEIGHT MAX    | : | 1690 kg  |
| UNIT WIRES               | : | 6 galvanised 2.95mm diameter wires, suitable for Top-Lift handling |