

**TECHNICAL SPECIFICATION**

**Grade:** 300/075-01A

**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.

<b>AVERAGE SHIPMENT QUALITY</b>				
<b>PROPERTY</b>	<b>EXPECTED AVERAGE</b>	<b>MINIMUM AVERAGE</b>	<b>MAXIMUM AVERAGE</b>	<b>STANDARD</b>
FREENESS (ml CSF)	300	270	330	T227 om-09
BRIGHTNESS (%ISO)	75	73		ISO 2470:2009
DISINTEGRATION				ISO 5263-3 (2004)
TENSILE INDEX (Nm/g)	21	18		T220 sp-06
BULK (cm <sup>3</sup> /g)	2.9	2.6		T220 sp-06
SHIVE CONTENT (%)	0.10		0.15	T274 sp-08 (Pulmac 0.15mm)
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, 160gsm.
- 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