

### TECHNICAL SPECIFICATION

**Grade:** 400/070-01A

**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)	400	370	430	T227 om-09
BRIGHTNESS (%ISO)	70	68		ISO 2470:2009
DISINTEGRATION				ISO 5263-3 (2004)
TENSILE INDEX (Nm/g)	16	12		T220 sp-06
BULK (cm <sup>3</sup> /g)	3.4	3.1		T220 sp-06
SHIVE CONTENT (%)	0.10		0.15	T274 sp-08 (Pulmac 0.15mm)
PITCH CONTENT (%DCM Extractives)	0.25		0.30	T204 cm-07
DIRT (mm <sup>2</sup> per m <sup>2</sup> )	10		15	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