Pulp Technical Specification

400-70-01

Bleached Chemi Thermo Mechanical Pulp (BCTMP)

Produced from sustainably grown, plantation softwood Radiata Pine in New Zealand.

Engineered for excellence in folding box board and paper grades.

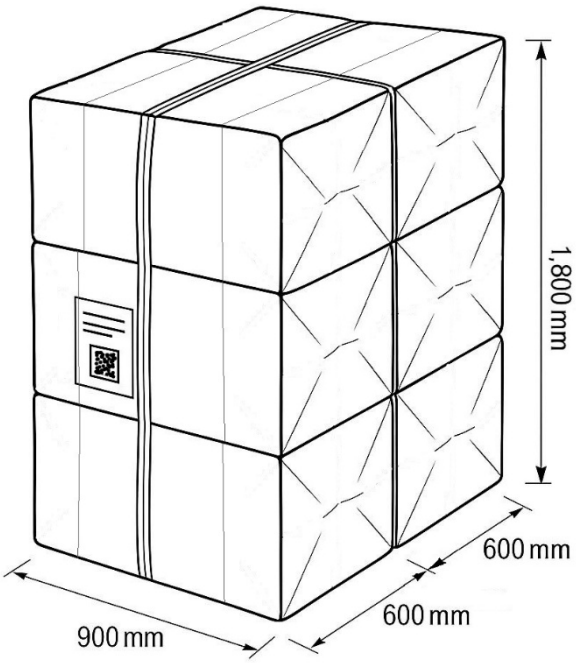
- All pulp properties are measured using standard procedures.
- Shipment averages are based on composite testing at the time of manufacture.
- Pulp testing disintegration method: ISO 5263-3 (2004).
- Quality testing and pulp sales comply with the General Trade Rules for Wood Pulp.

Average Shipment Quality

Property	Expected Average	Minimum Average	Maximum Average	Standard
CSF Freeness (ml)	400	370	430	T227 om-09
Brightness (%ISO)	70	68		ISO 2470:2009
Tensile Index (Nm/g)	16	12		T220 sp-06
Bulk (cm3/g)	3.4	3.1		T220 sp-06
DCM Extractives (%)	0.25		0.30	T204 cm-07
Dirt Area (mm2/m2)	10		15	T563 om-08 (modified)
Moisture Content (%)	13.3			

Packaging Specifications

Bale Gross Weight	270kg (target)
Bale Dimensions	600mm x 600mm x 900mm (approximate)
Bale Wrapping	Bleached Kraft Linerboard 160gsm
Bale Wire	2 (or 3) x 2.00mm galvanised wires
Unit Size (6 bales units)	900mm x 1,200mm x 1,800mm
Unit Gross Weight Max	1,690 kg
Unit Wires	4 to 6 x 2.95mm galvanised wires



Specification Release

Issue Date	October 2025

Scan for more pulp specifications:

PAN PAC FOREST PRODUCTS LTD

1161 SH2 Wairoa Road, Private Bag 6203, Napier, New Zealand