



CHEM-E2125

EXAM

Web-based natural fiber products

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Exam 12.4.2022

Answer each question shortly but completely.

No more than 3 sentences per question - *points will be deducted for excessively long answers!*

Each question is worth 5 points, for 30 points total.

1. Why does a paper machine typically operate at 1% headbox solids content?
2. What is done with the white water collected below the wire section?
3. How does a hydrofoil work?
4. What is sheet sealing?
5. How is the stock "cleaned" in the approach flow circuit?
6. What is the advantage of a gap former compared to a Fourdrinier style paper machine?