

# BIM Repulpability and Recyclability Assessment

*Have your packaging material assessed according to the BIM Repulpability and Recyclability Assessment*

A growing demand is put on packaging producers to fulfil sustainability requirements and prove the green credentials of their products. One of them is the material being Repulpable and Recyclable. This can be a prohibitively expensive task, especially when conducted early in a development project. BIM Kemi has developed an in-house laboratory scale method based on existing standards, the **BIM Repulpability & Recyclability Assessment (BIM R&RA)**, to support our customers in their development process with whatever Green chemistry they use from BIM.

## BIM Repulpability and Recyclability Test

Testing for Repulpability and Recyclability can be very expensive with no guarantees of a positive result in the end. This can be a hinderance to evaluating new solutions and developing new products.

The BIM Repulpability and Recyclability Assessment (BIM R&RA) test is used to facilitate a more cost-efficient process for your assessment of BIM Kemi's Green Chemistry.

The BIM R&R test will provide you and your customers with an assessment of the likelihood of your paper products being Repulpable and Recyclable in an industrial setting before committing to the full cost of a test at a certified laboratory.

## BIM Repulpability and Recyclability Assessment Statement

Our regulatory department issues an assessment statement and, upon a positive test result, provides the BIM Kemi Repulpability & Recyclability logo for your use.



## Benefits

- Low cost assessment complementary to tests performed by accredited laboratories with certified personnel.

## Technical profile/methodology

- The BIM R&R test is based on the recognised Fiber Box Association (FBA) methodology for paper repulpability and recyclability in an industrial setting.
- The BIM R&R test includes well known standards:
  - ISO 5263-1 Pulps — Laboratory wet disintegration — Part 1: Disintegration of chemical pulps,
  - Tappi T275 Screening of pulp (Somerville-type equipment),
  - ISO 15360-2 Recycled pulps — Estimation of Stickies and Plastics Part 2 Image analysis.
- The BIM R&R test offers added values:
  - Exact verdict on repulpability based on quantitative analysis,
  - Exact verdict on Recyclability based on quantitative analysis.

The BIM Kemi Repulpability and Recyclability Assessment is yet another innovation by BIM Kemi. It aids our customers in the transition to more sustainable packaging solutions, using BIM Kemi's Green Chemistry.

Contact your BIM Kemi sales representative in case you need further information about the BIM Repulpability and Recyclability Assessment.

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