



Issue # 02

Grenoble, July 2019

The Sherpack project started in June 2017 and since the first Newsletter in June 2018 significant progress has again been made.

In the past year, the partners of the project met several times (in Italy, Germany, and Belgium) to discuss the results and the future orientations of the project, with the latest meeting organized in Grenoble (France) in June 2019.

News Results

Focus ON biopolymer emulsion

Progress has been made on the 3 innovative technologies of the project: wet lamination, biopolymer emulsion and polysaccharides grid printing; with samples prepared for all three.

While most ongoing work and detailed results remain, for now , confidential, very promising results have been recently obtained on the biopolymer emulsion. The objective is to develop a water emulsion of a biodegradable polymer to be applied on paper as bottom layer (in contact with food) using water-based coating processes instead of extrusion/coating. The required properties of this layer are excellent water vapour barrier, heat sealability, biodegradability, made of components approved for food contact and from renewable resources (>96%).

Follow us !

Many exciting results are still to come in the project, which will last until November 2020. Stay tuned for Sherpack next newsletter, and feel free to contact us if you have questions.

All the best!

The Sherpack Team

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